

Program EVALPLOT
(Version 2017-1)

by

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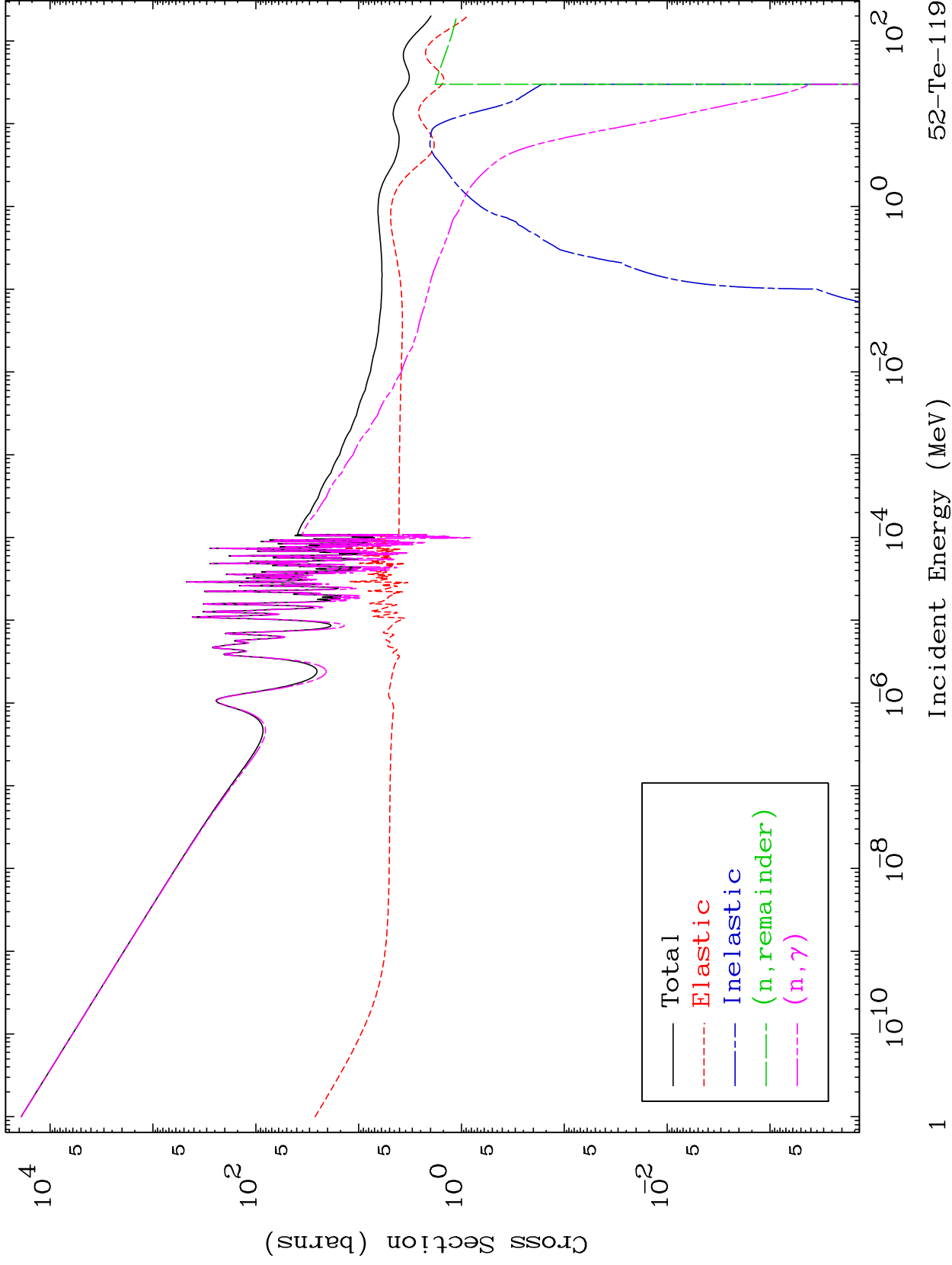
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Press Mouse Button to Start

MAT 5223

Major
293 Kelvin Cross Sections

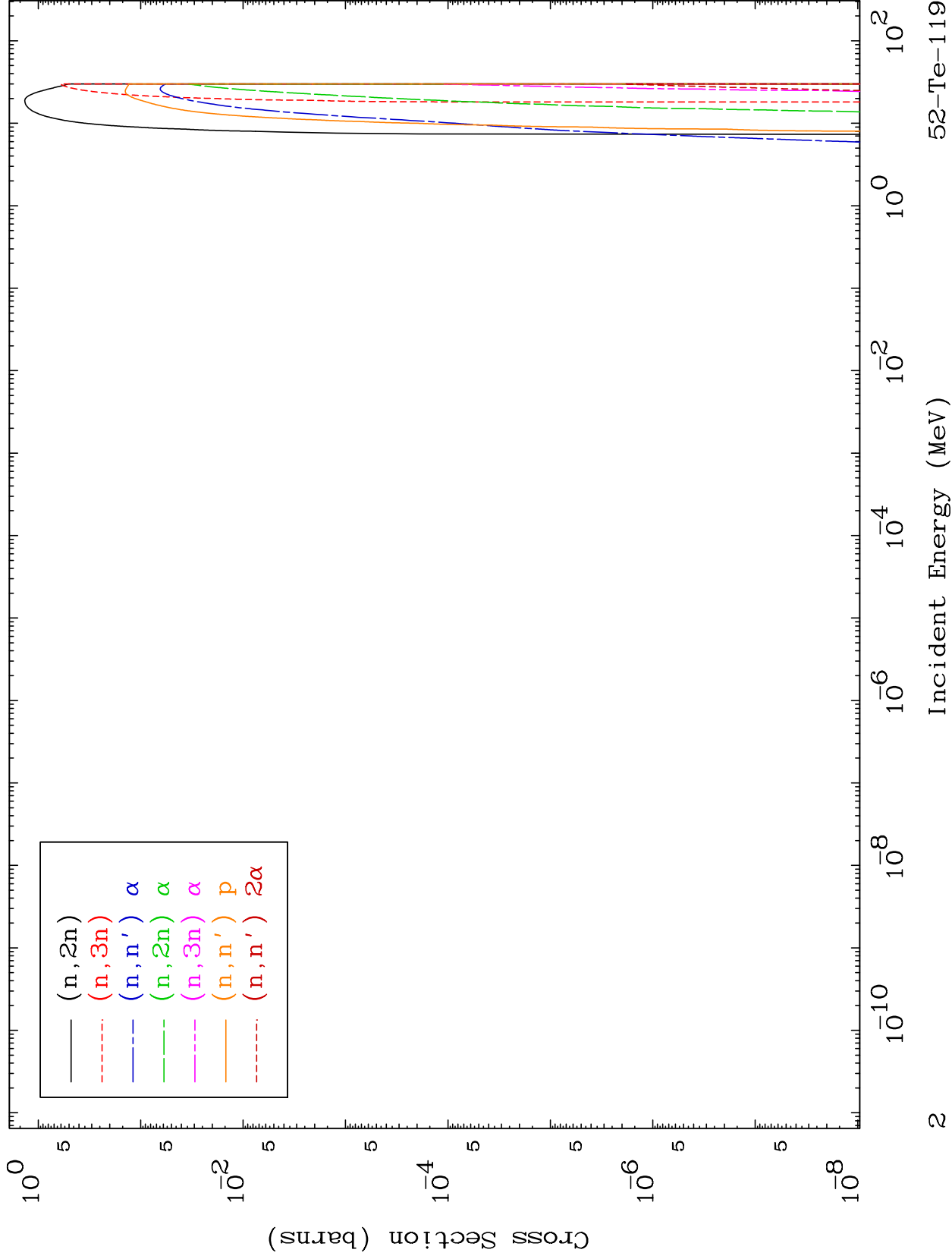
52-Te-119

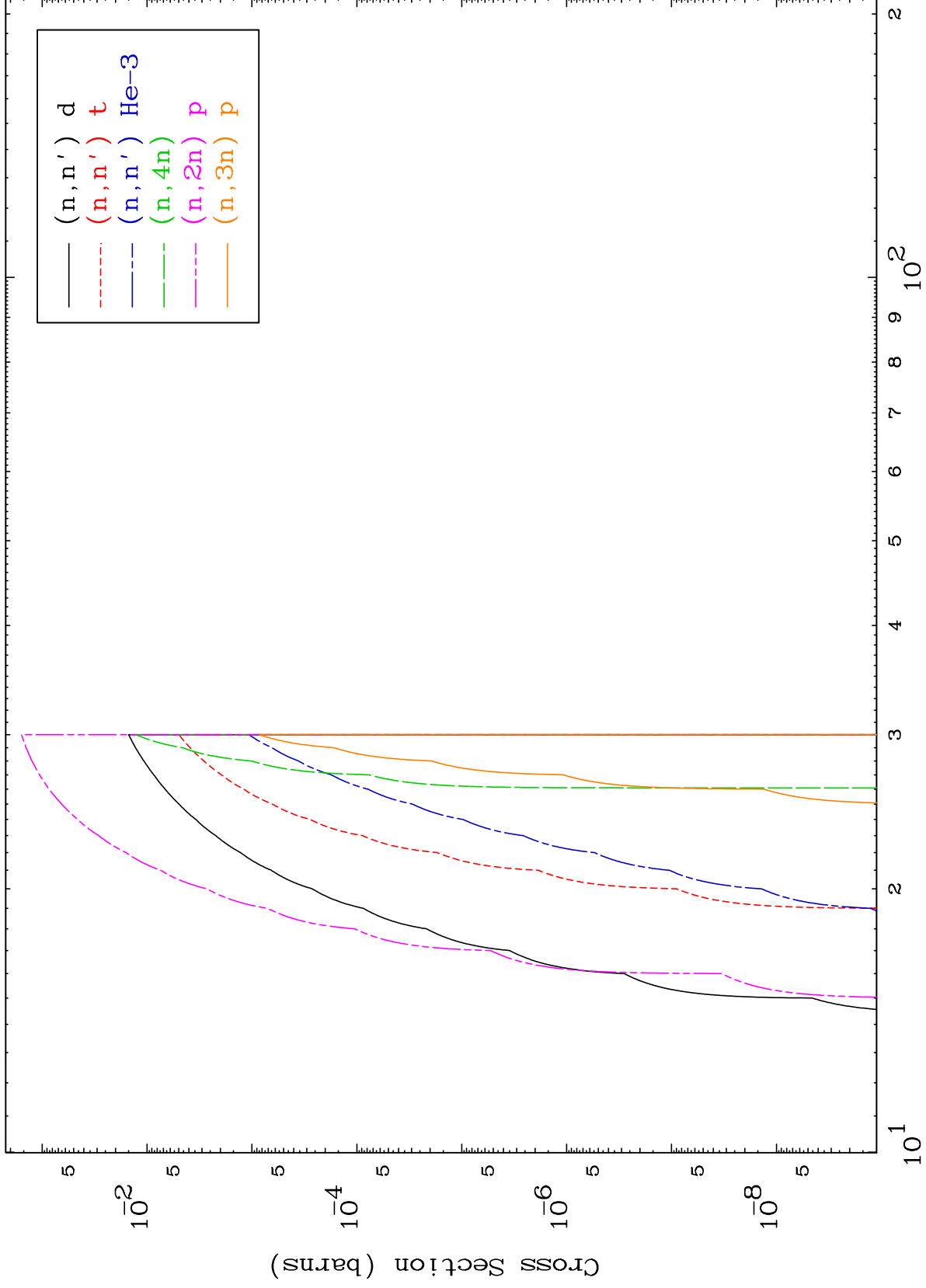


MAT 5223

Neutron Production
293 Kelvin Cross Sections

52-Te-119

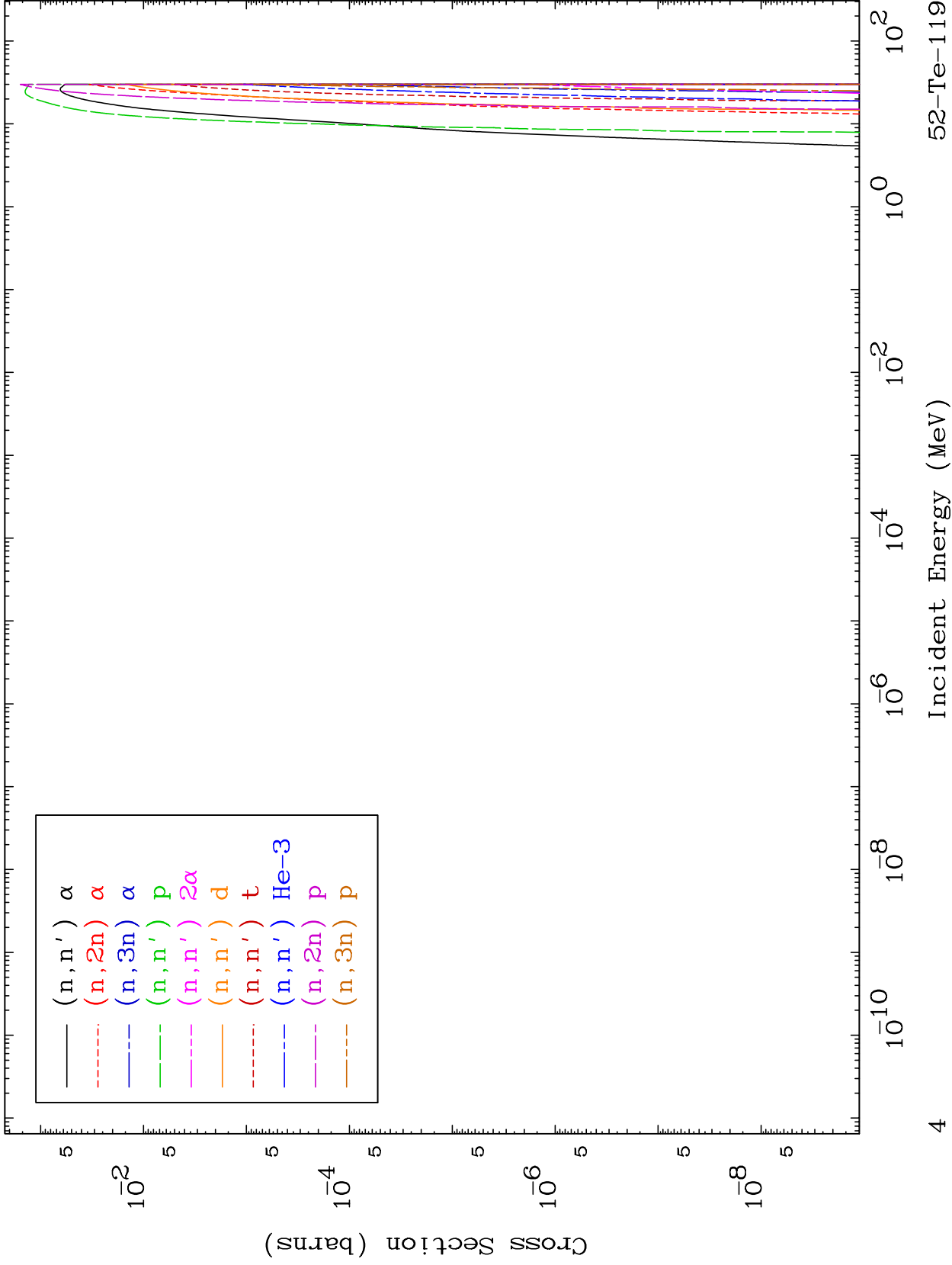




MAT 5223

Charged Particle
293 Kelvin Cross Sections

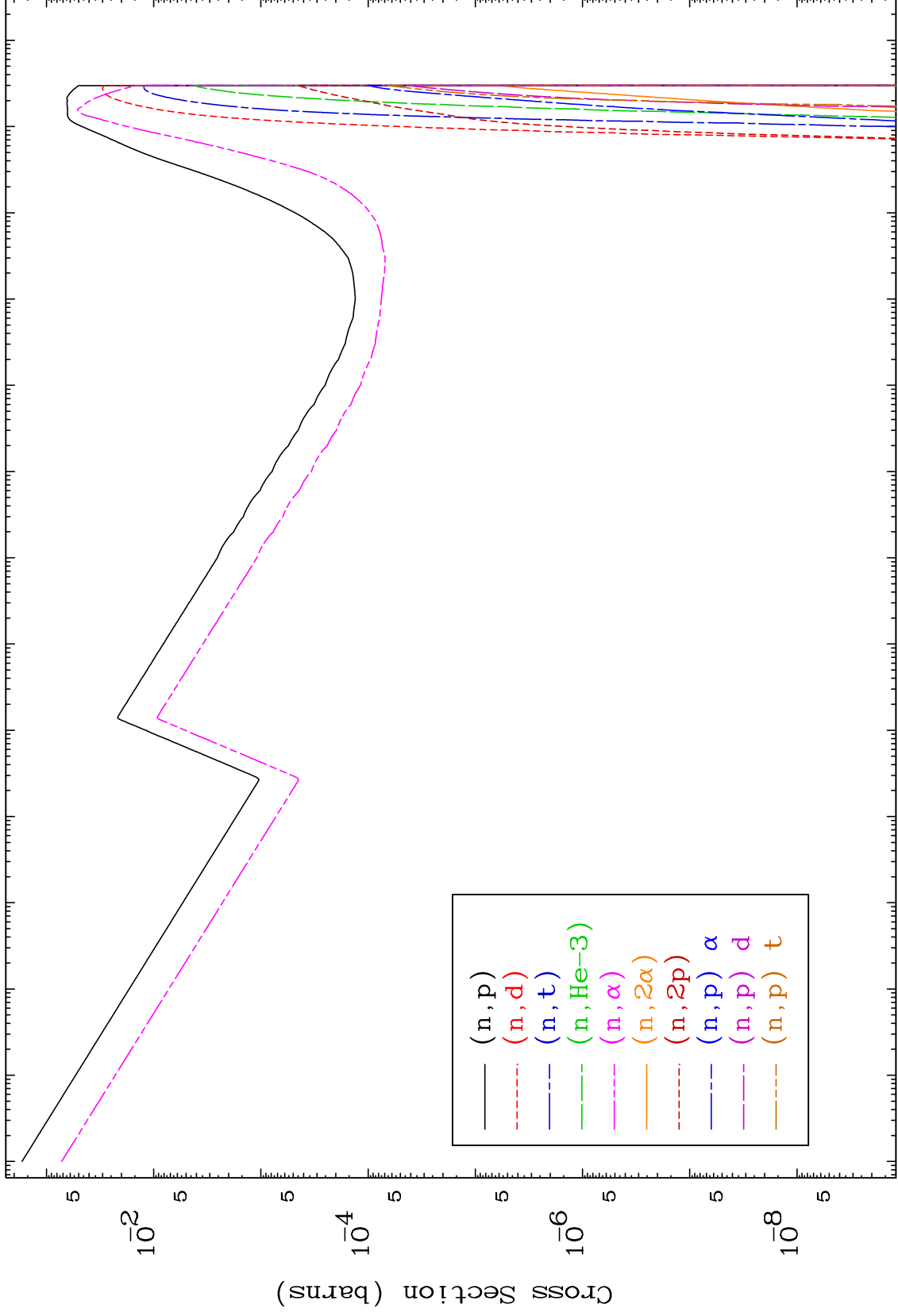
52-Te-119



MAT 5223

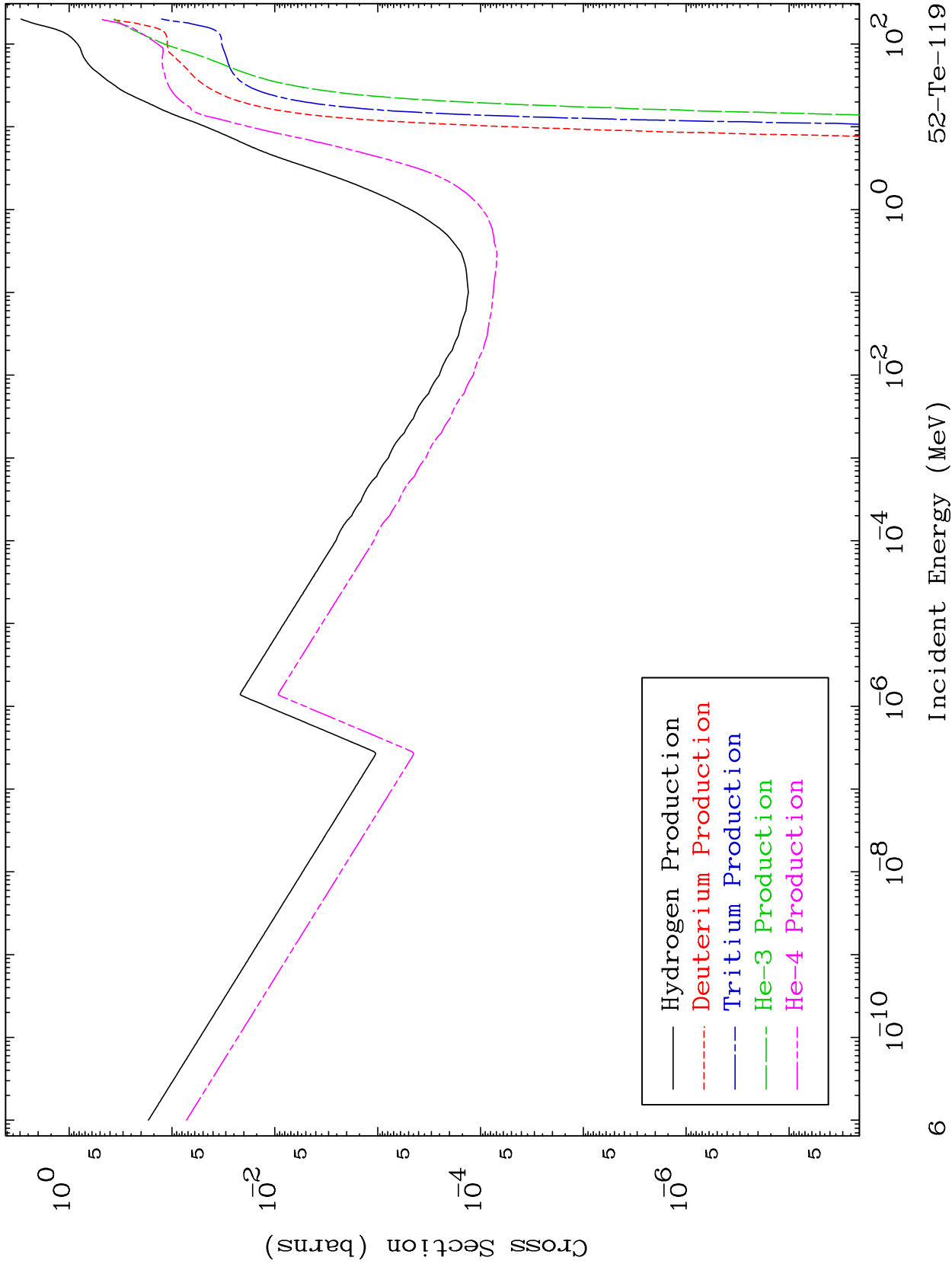
Charged Particle
293 Kelvin Cross Sections

52-Te-119



52-Te-119

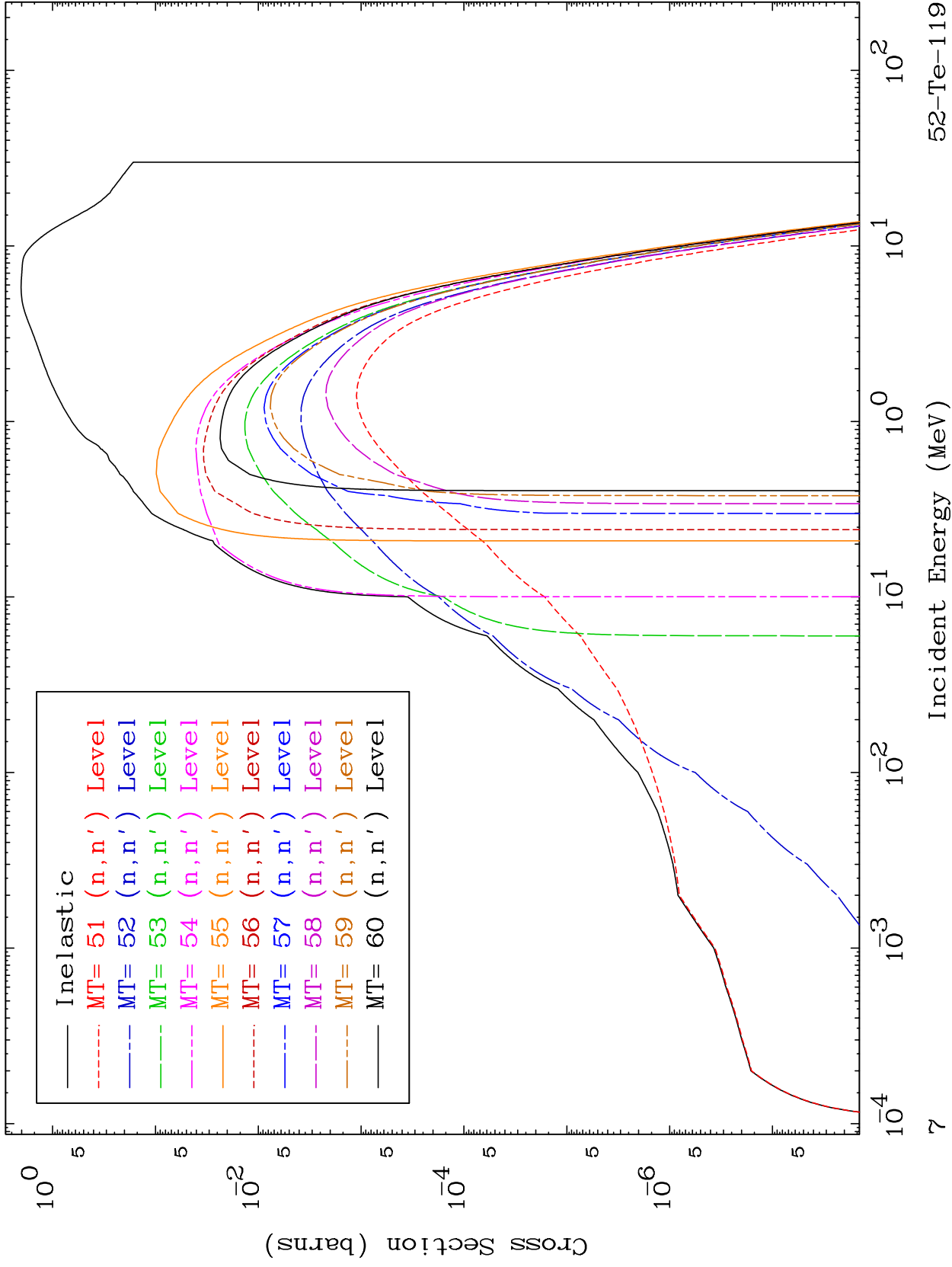
Incident Energy (MeV)



MAT 5223

293 Kelvin Cross Sections

52-Te-119



52-Te-119

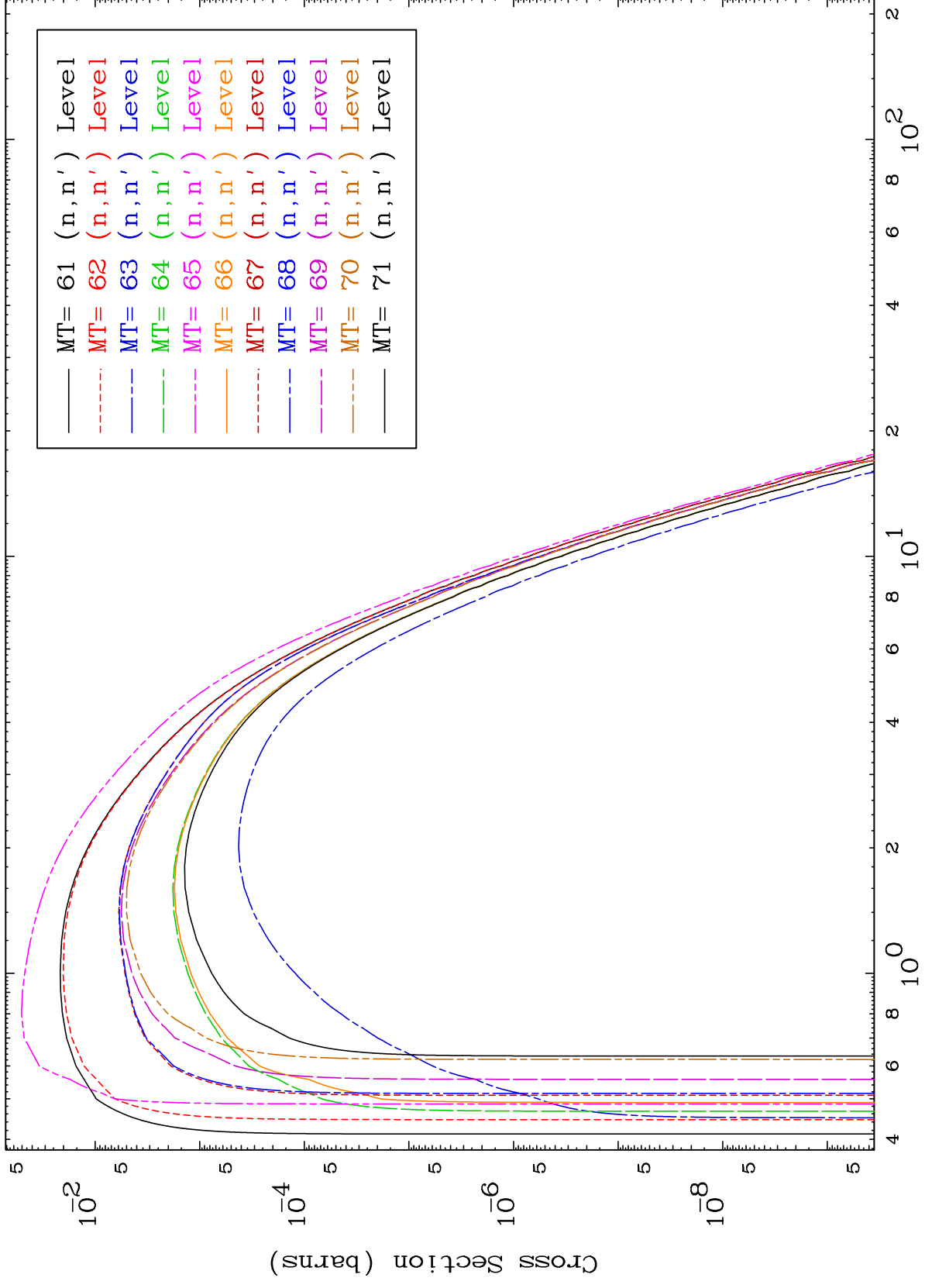
Incident Energy (MeV)

MAT 5223

(n,n') Level

52-Te-119

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-119

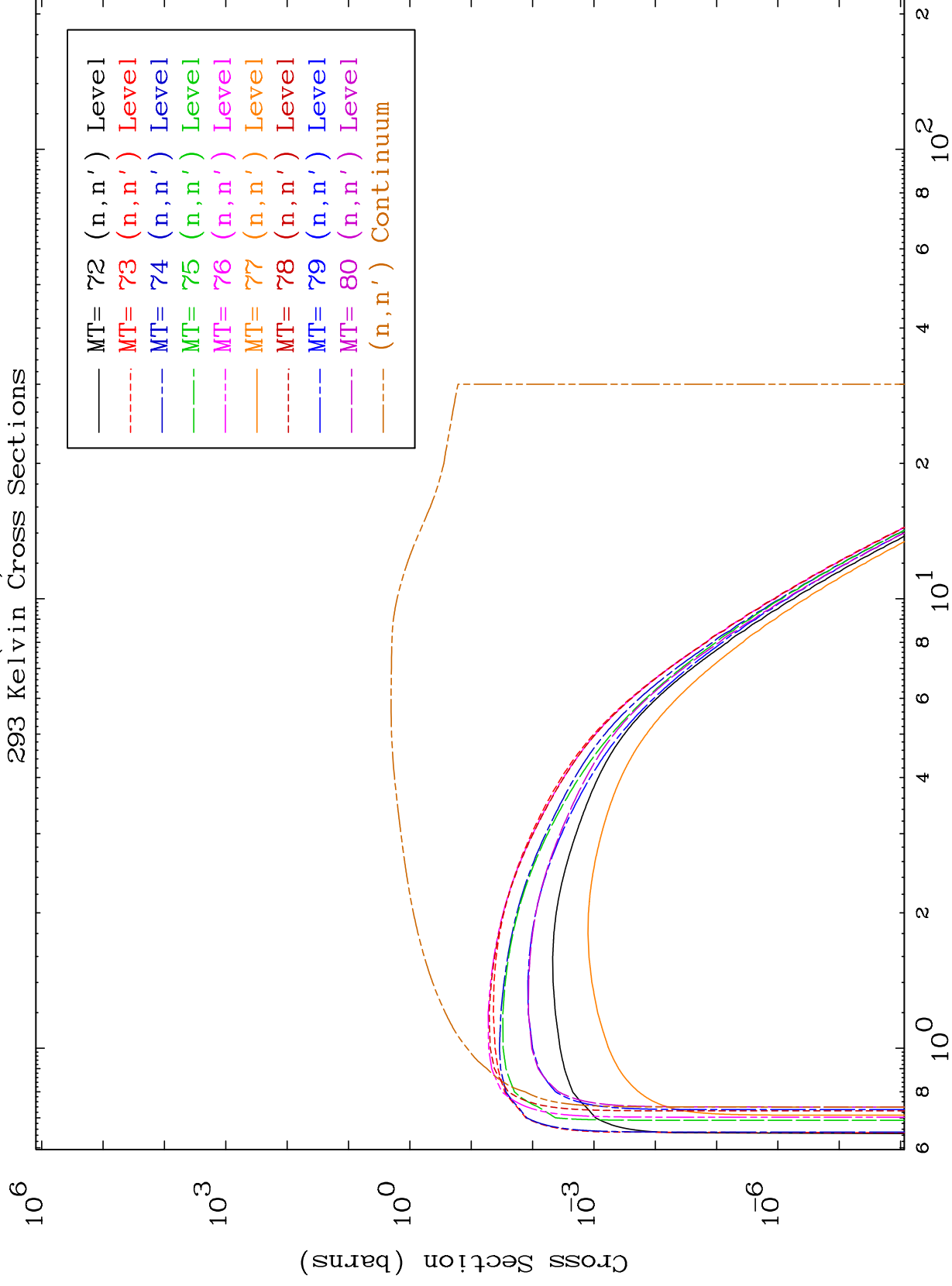
8

MAT 5223

(n,n') Level

293 Kelvin Cross Sections

52-Te-119



9

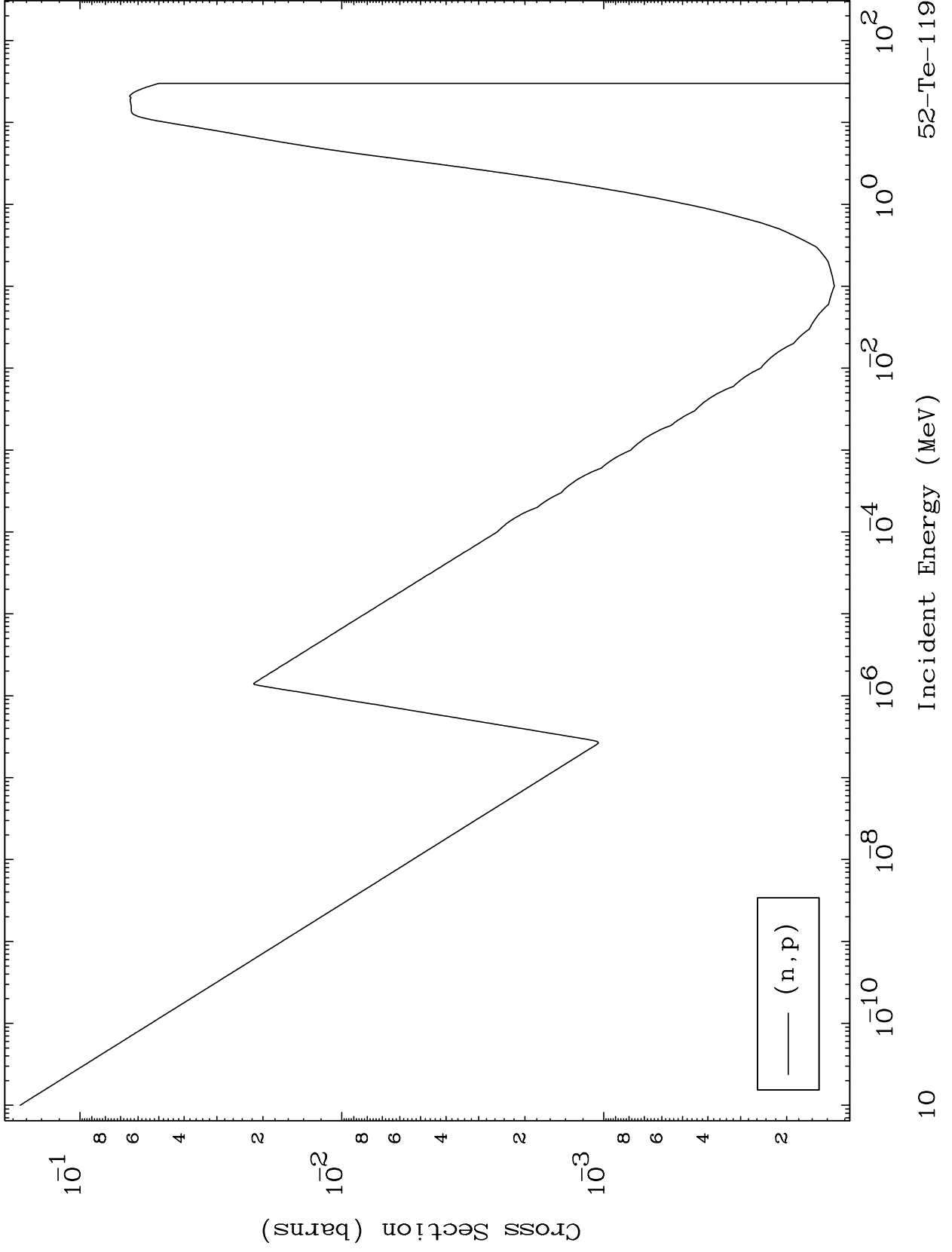
Incident Energy (MeV)

52-Te-119

MAT 5223

(n,p) Levels
293 Kelvin Cross Sections

52-Te-119



10

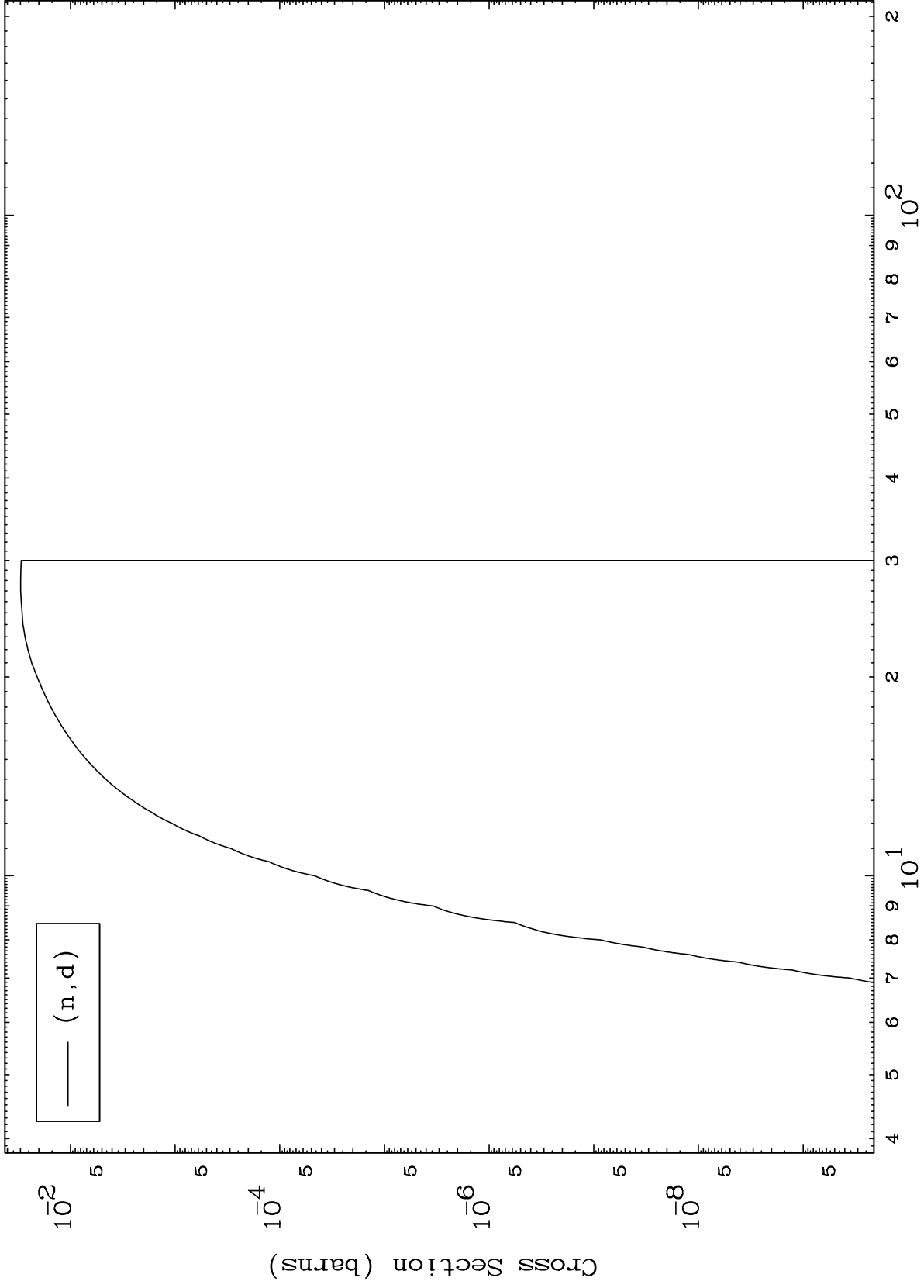
Incident Energy (MeV)

52-Te-119

MAT 5223

(n,d) Levels
293 Kelvin Cross Sections

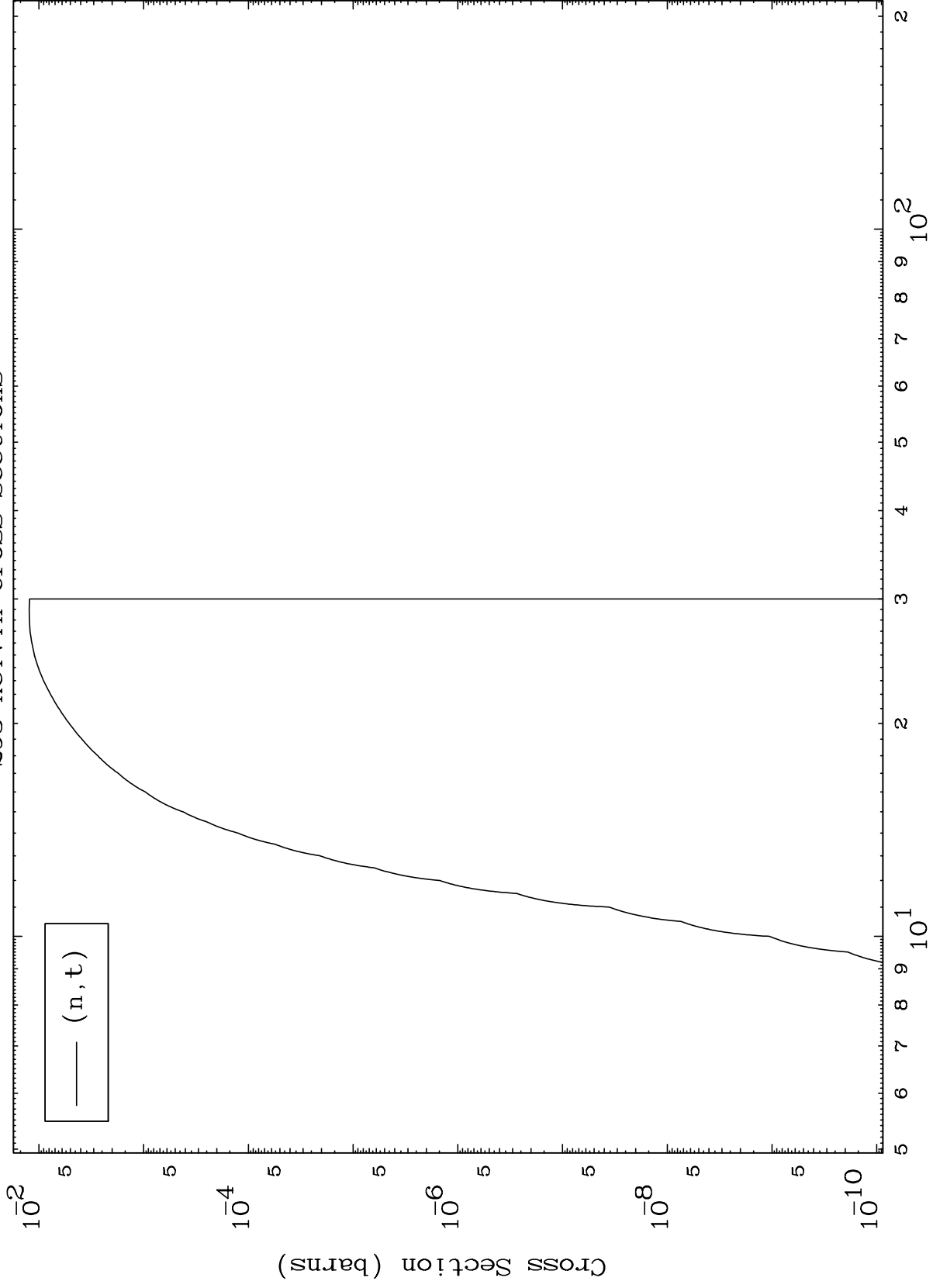
52-Te-119



MAT 5223

(n,t) Levels
293 Kelvin Cross Sections

52-Te-119



12

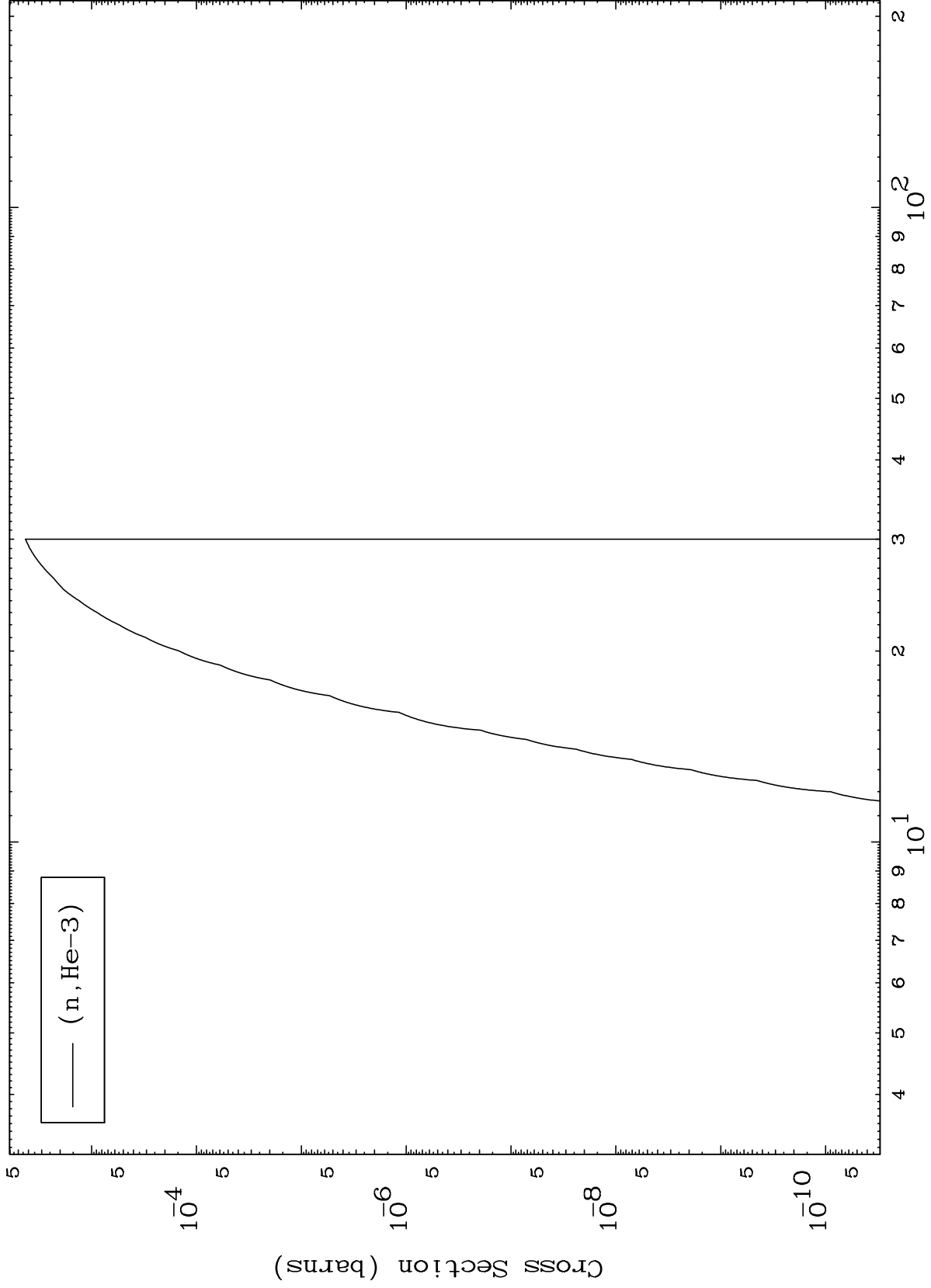
Incident Energy (MeV)

52-Te-119

MAT 5223

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-119



13

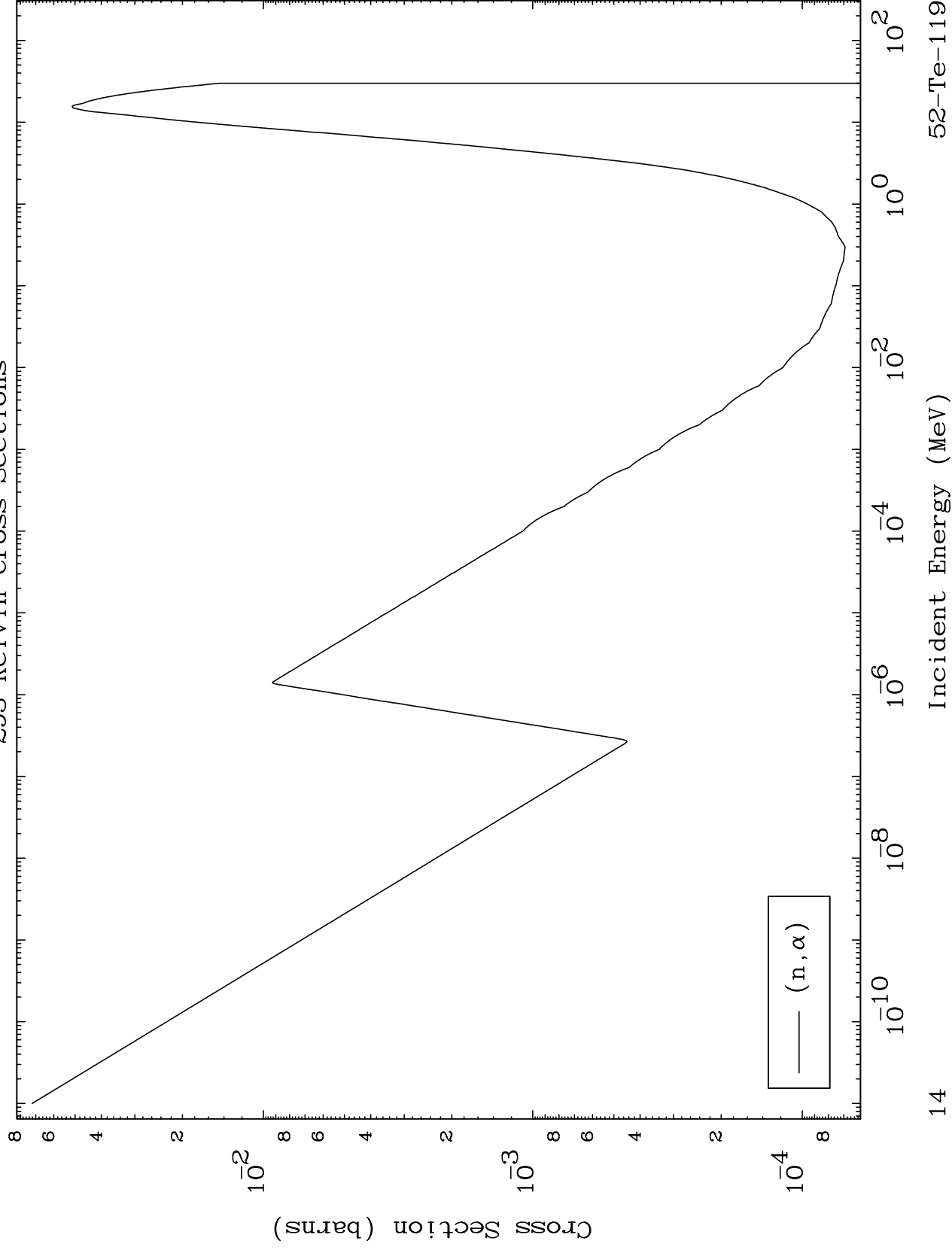
Incident Energy (MeV)

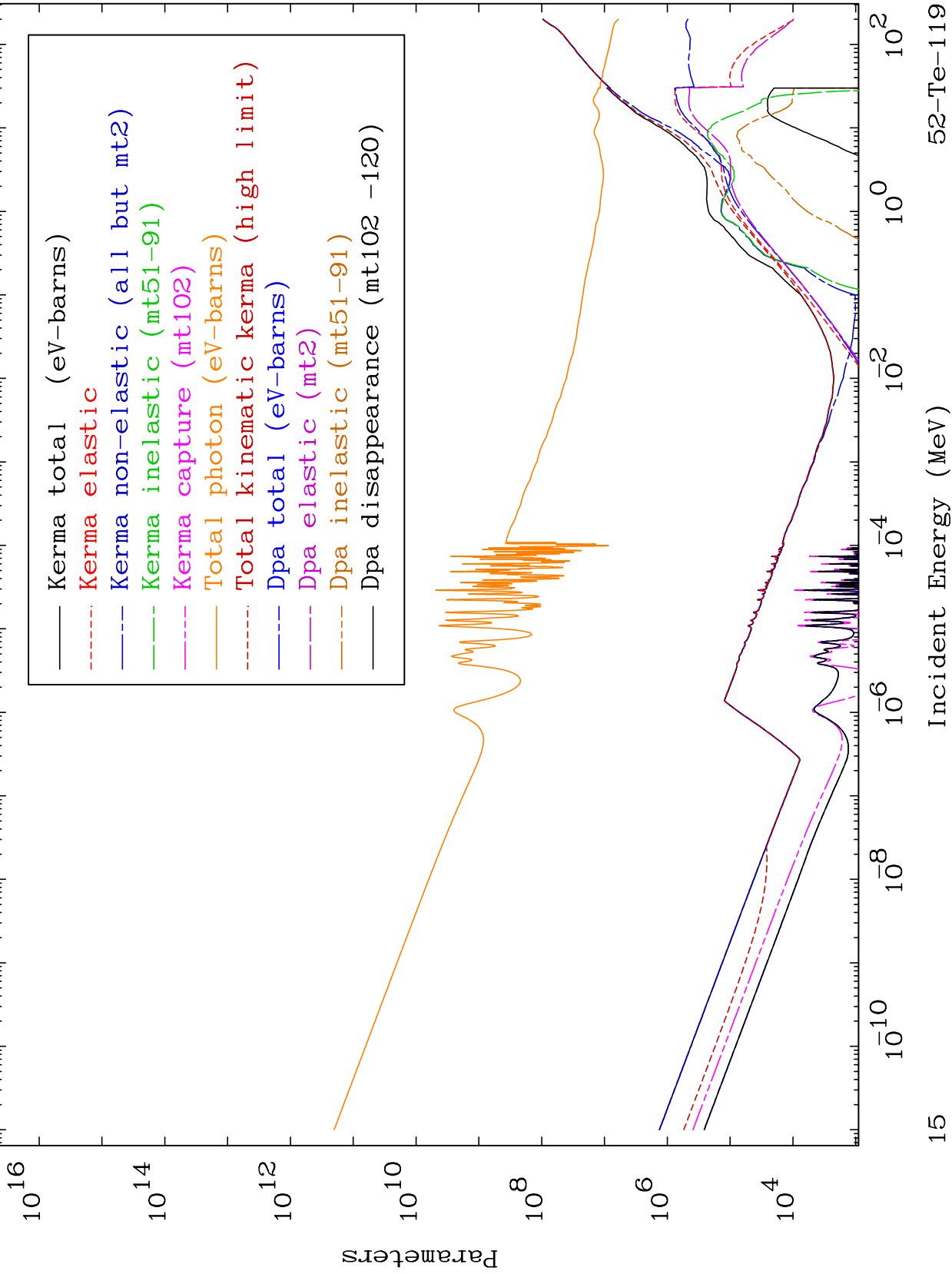
52-Te-119

MAT 5223

(n, α) Levels
293 Kelvin Cross Sections

52-Te-119

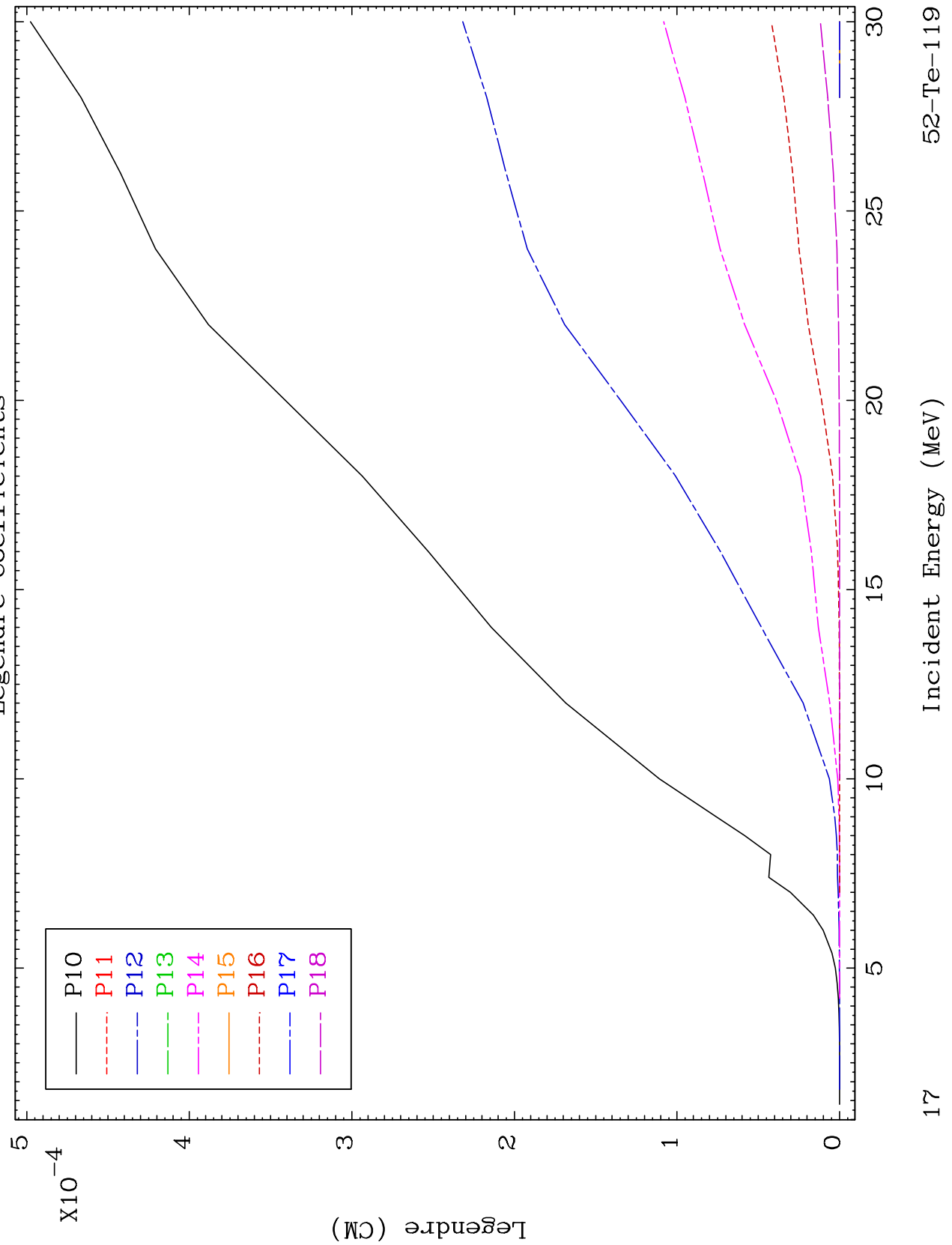




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Elastic Legendre Coefficients

52-Te-119



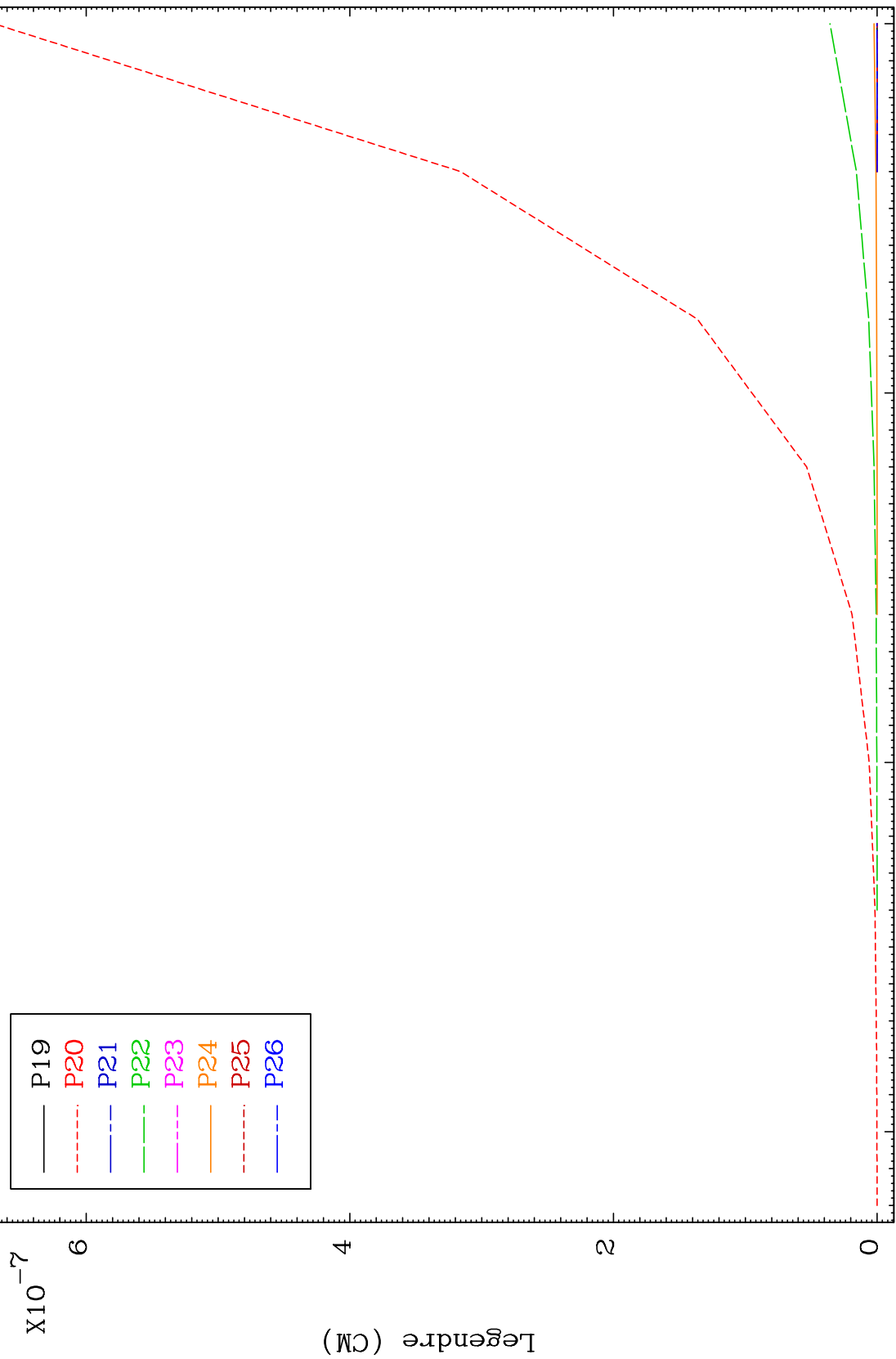
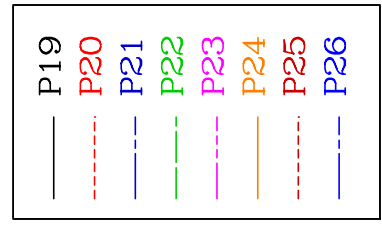
17

52-Te-119

MAT 5223

Elastic Legendre Coefficients

52-Te-119



18

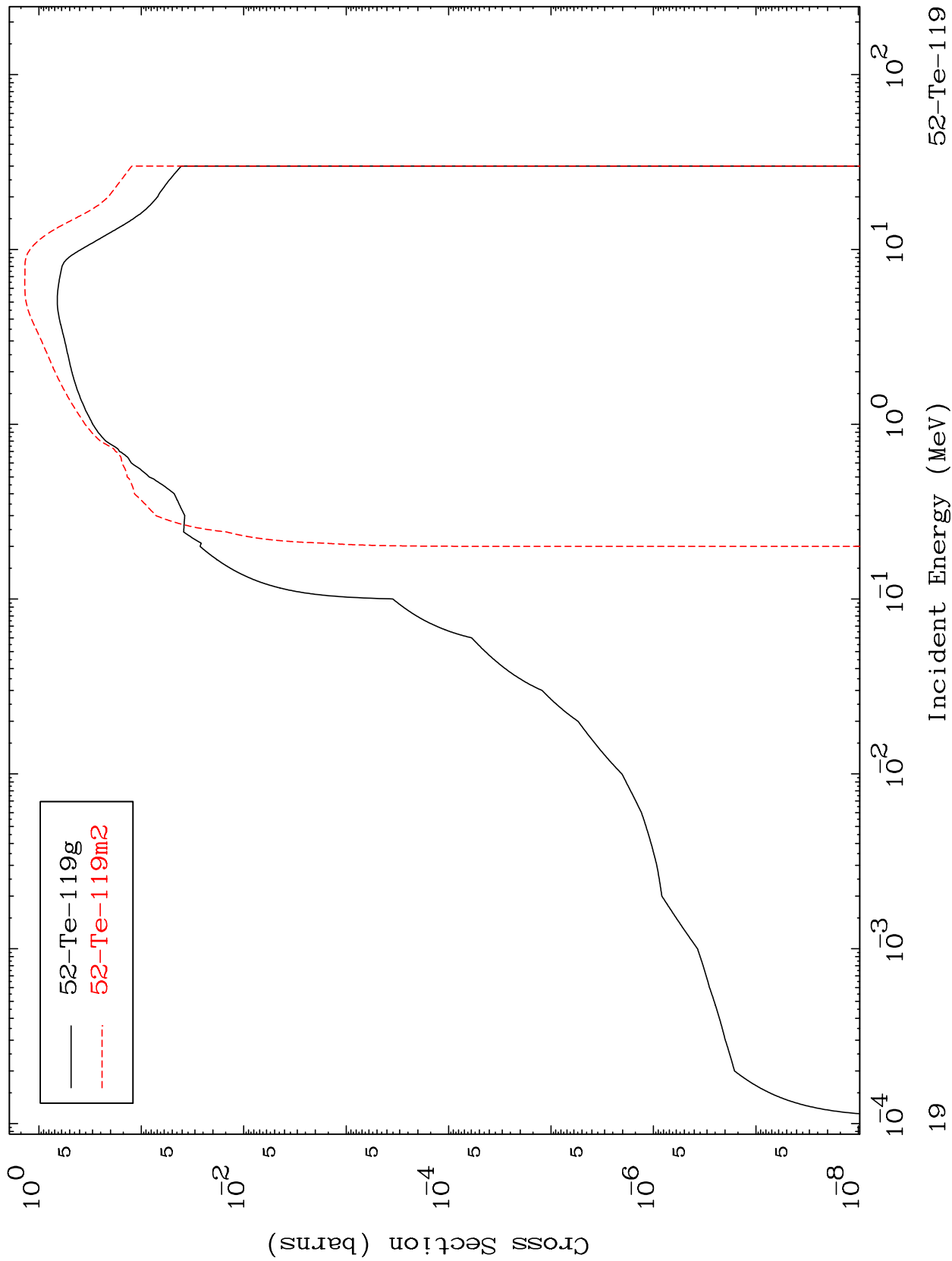
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

Inelastic
Radionuclide Production Cross Section



52-Te-119

Incident Energy (MeV)

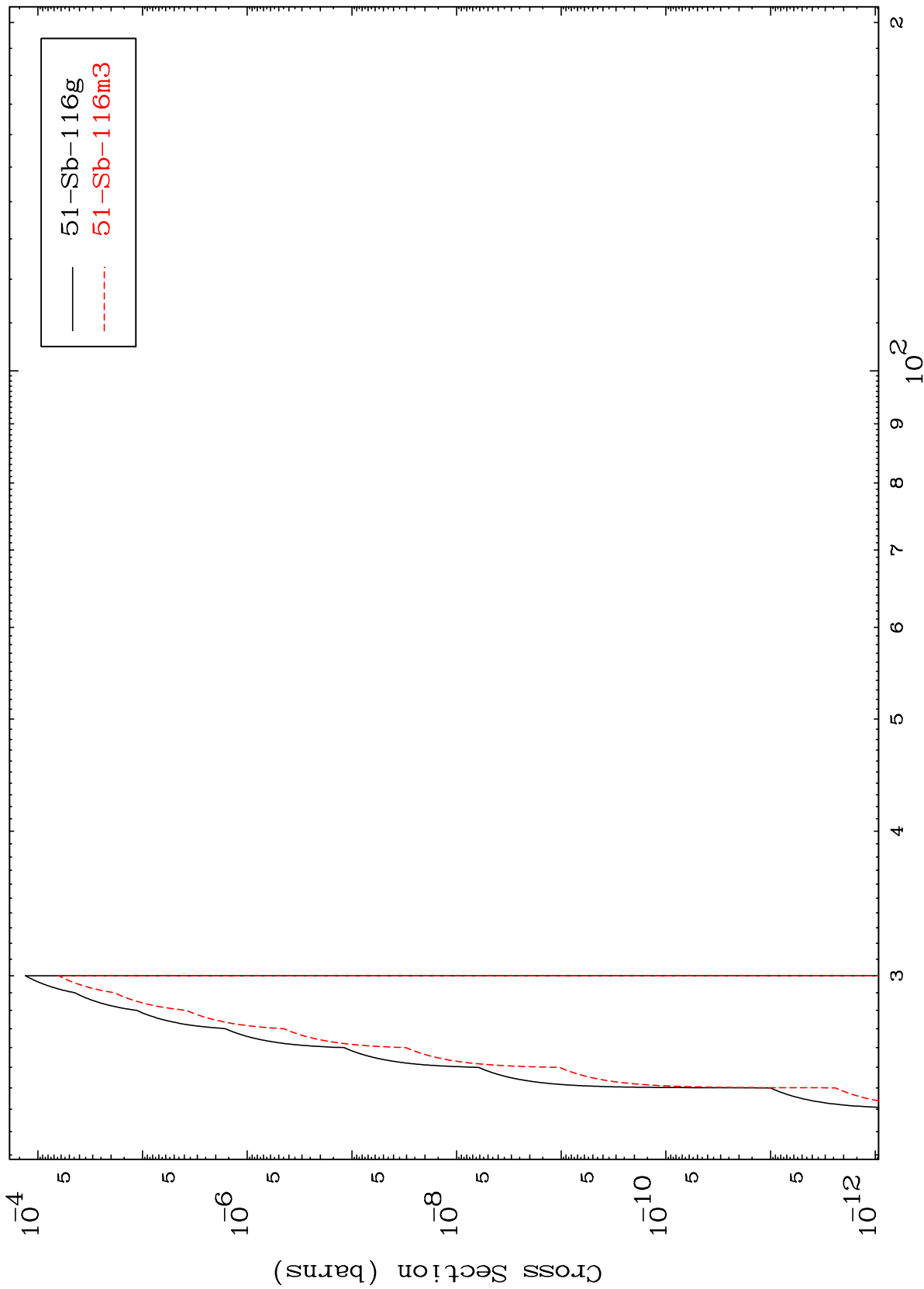
19

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(n,2n) d

52-Te-119

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

20

Incident Energy (MeV)

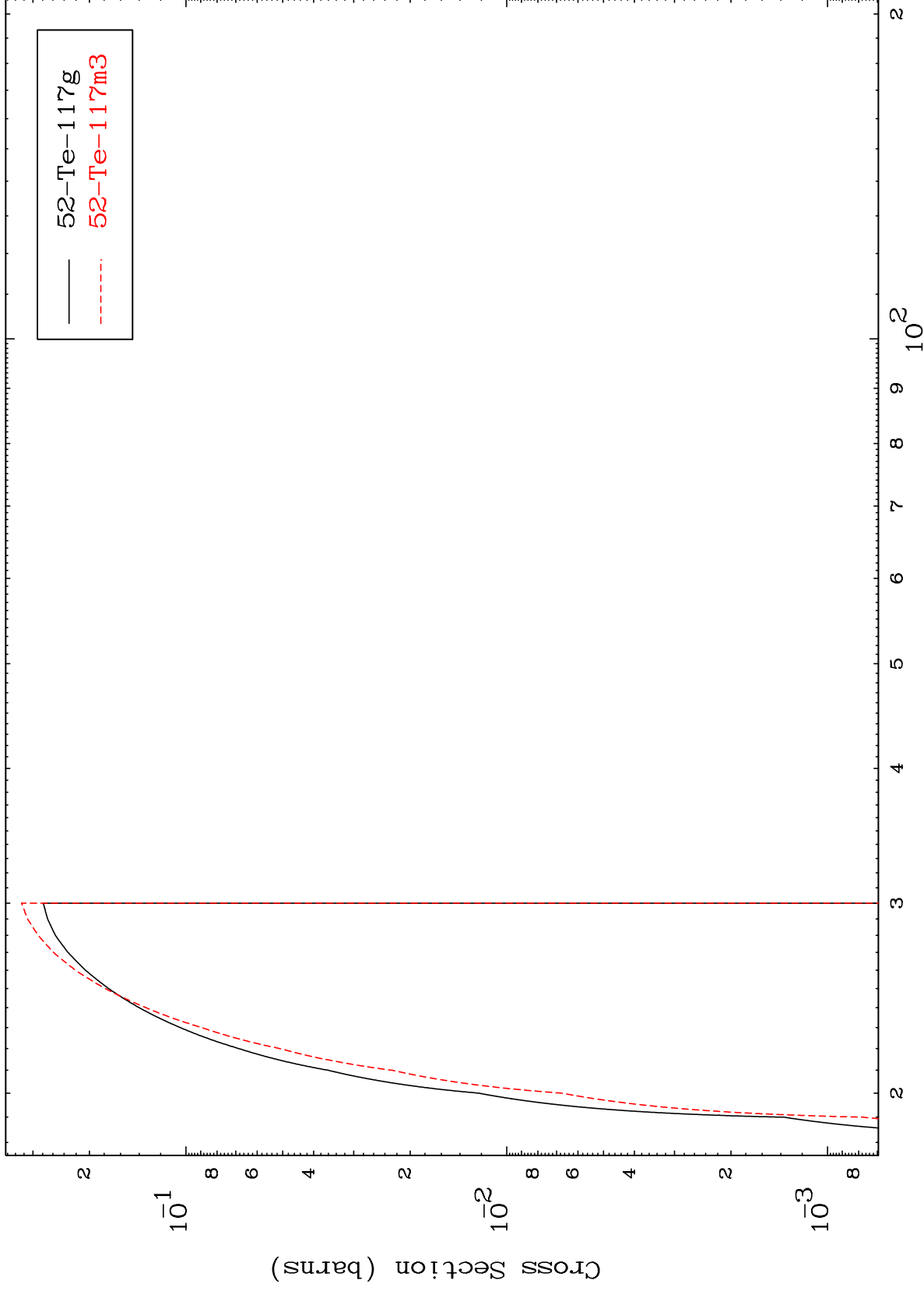
52-Te-119

MAT 5223

(n,3n)

52-Te-119

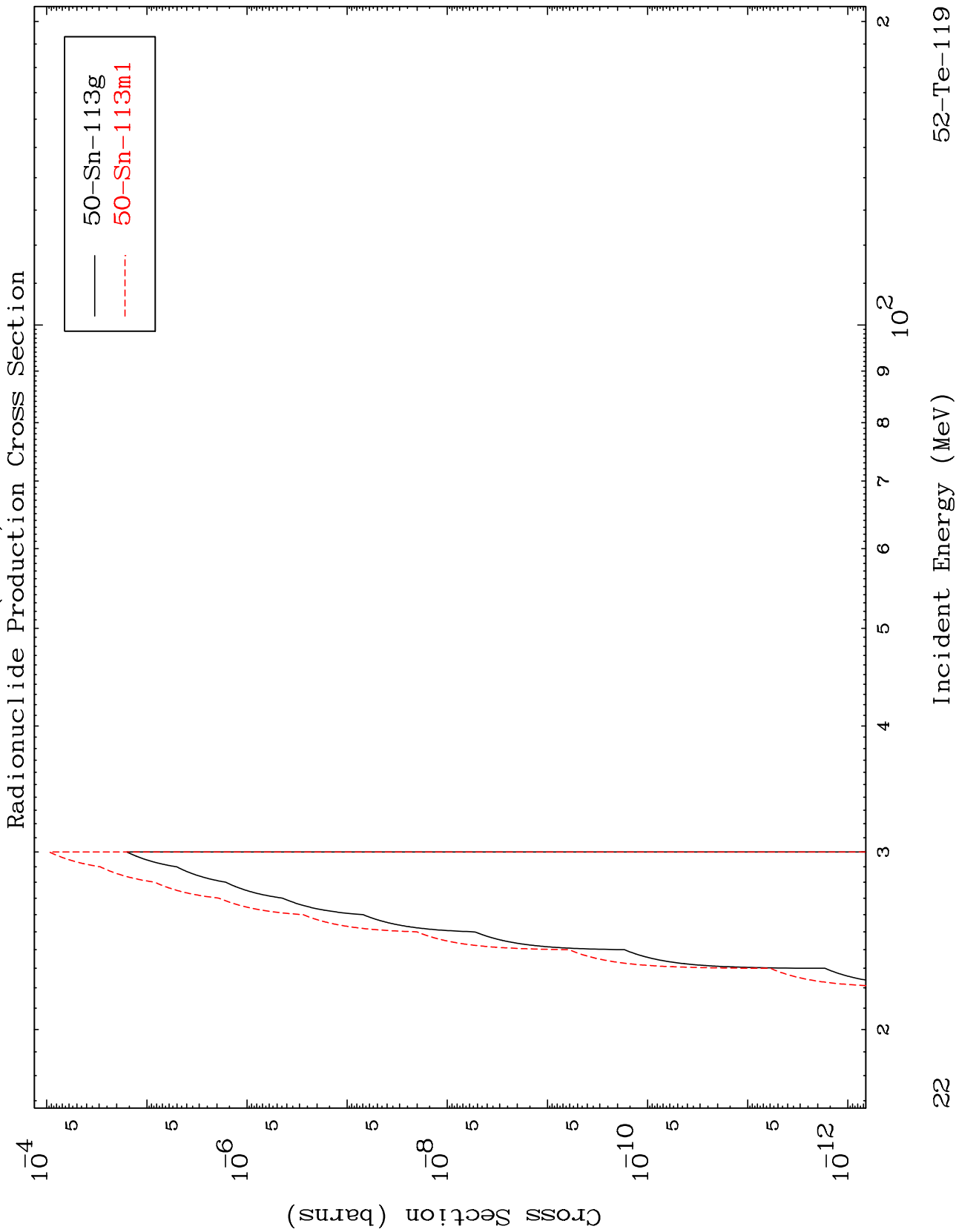
Radionuclide Production Cross Section



21

Incident Energy (MeV)

52-Te-119

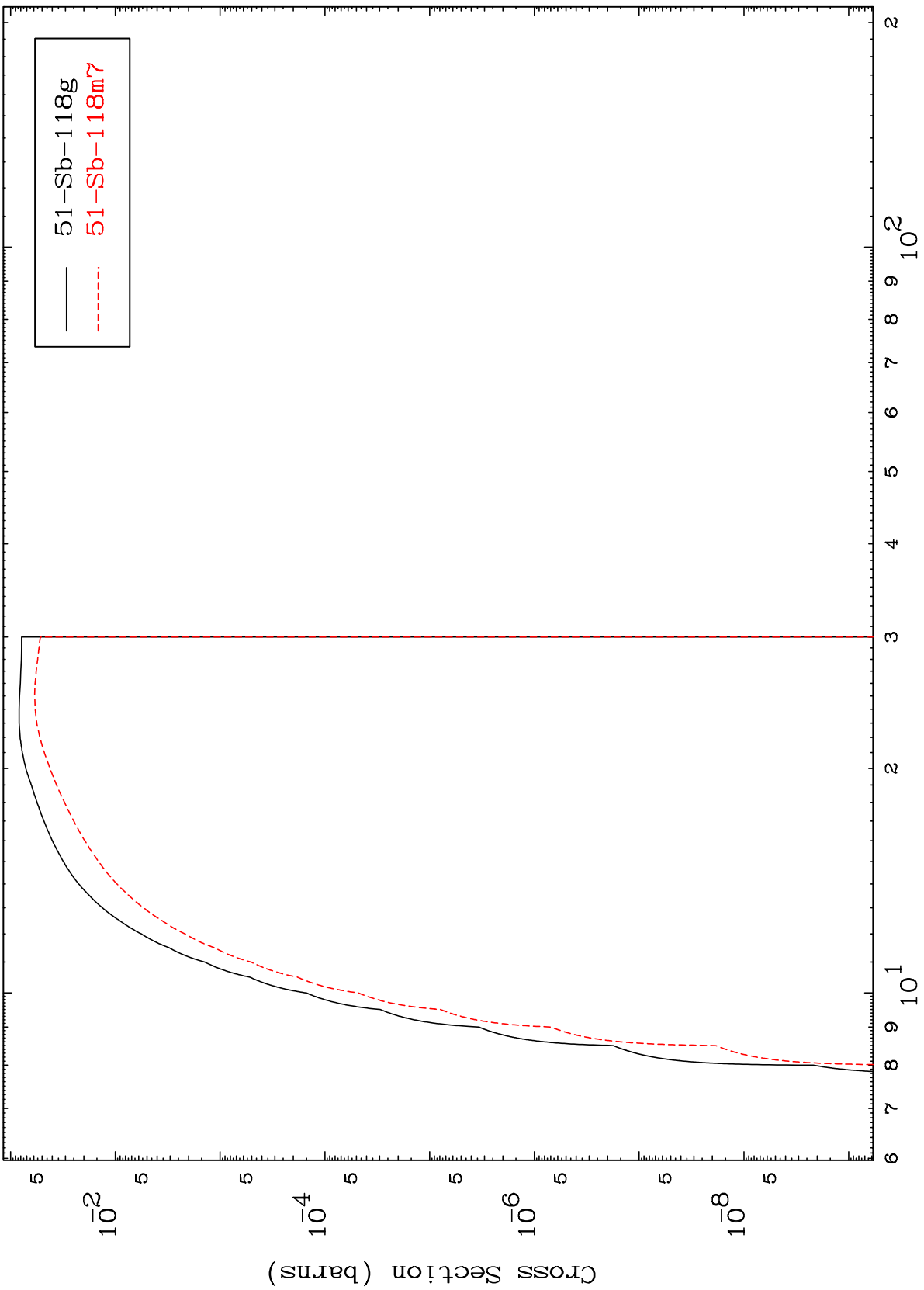


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(n,n') p

52-Te-119

Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m7

23

Incident Energy (MeV)

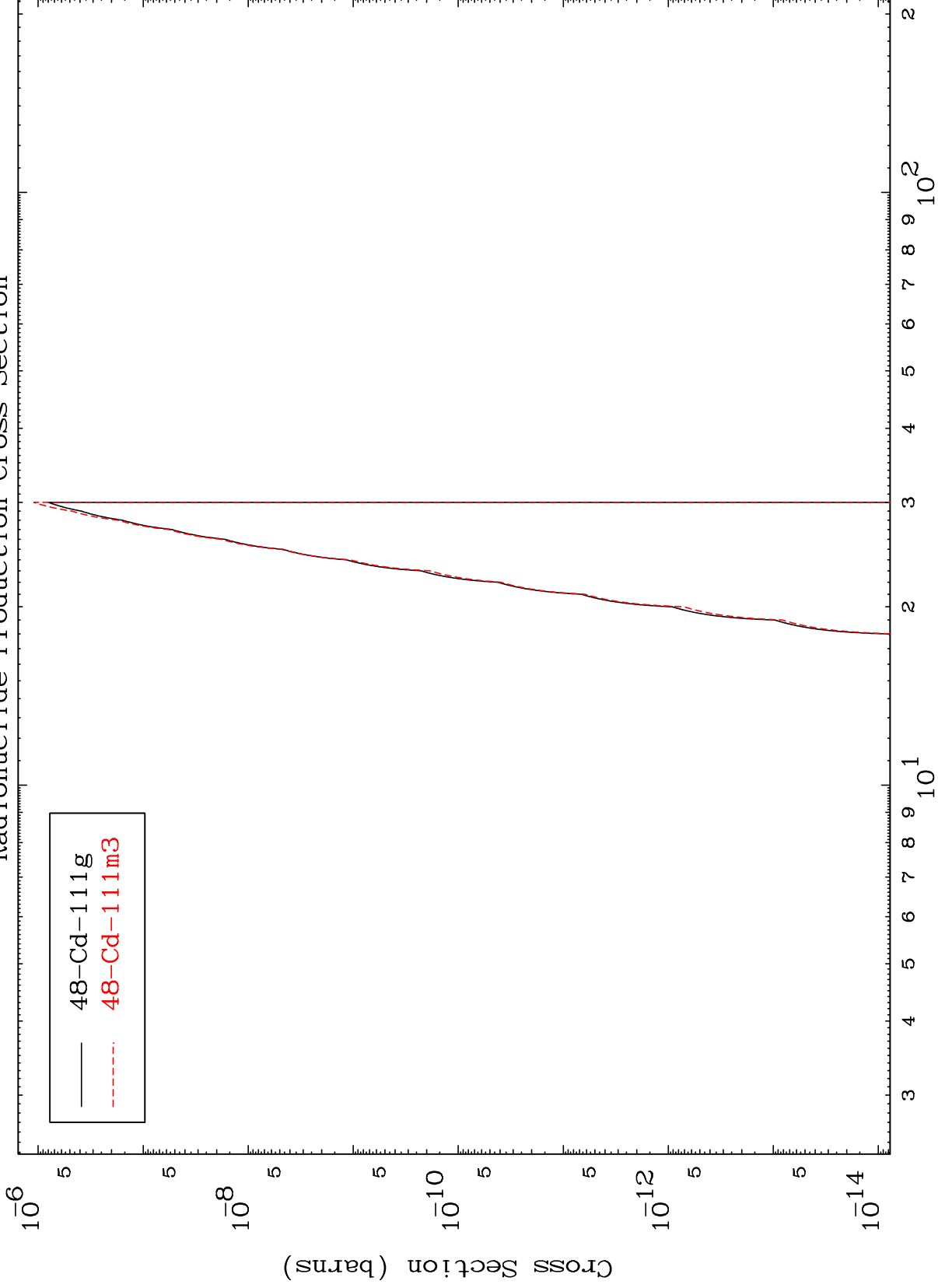
52-Te-119

MAT 5223

(n,n') 2α

52-Te-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

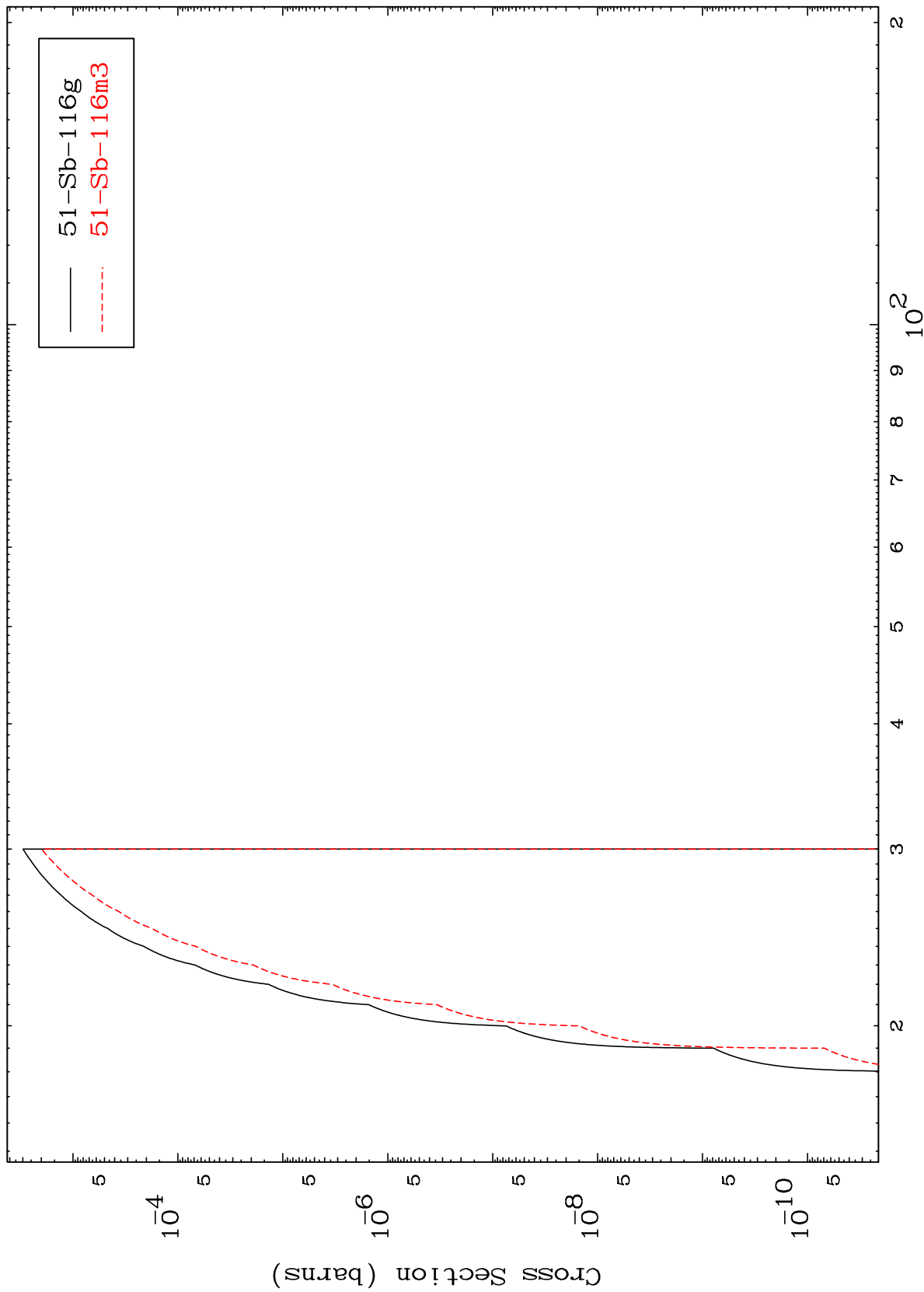
52-Te-119

MAT 5223

(n,n') t

52-Te-119

Radionuclide Production Cross Section

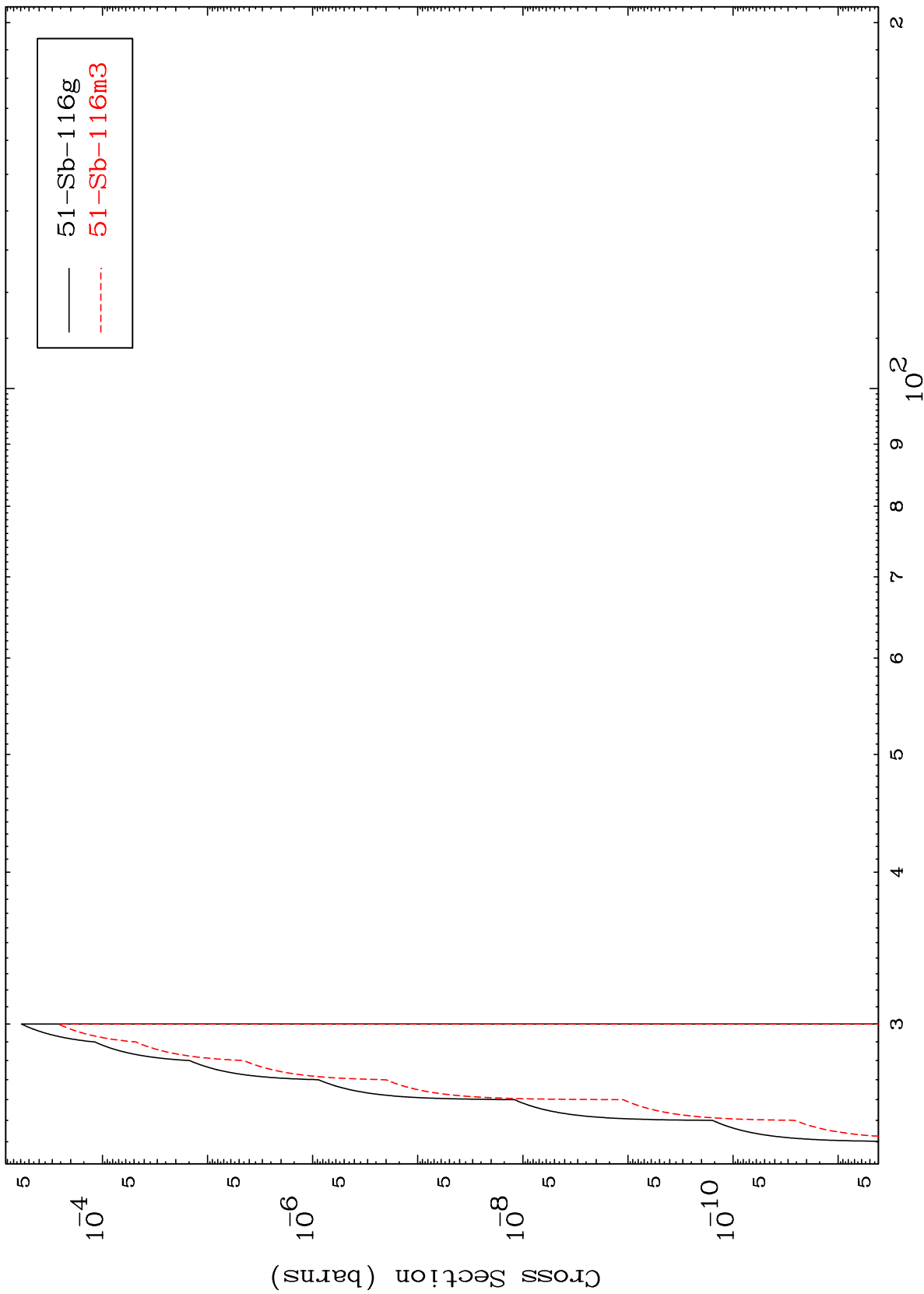


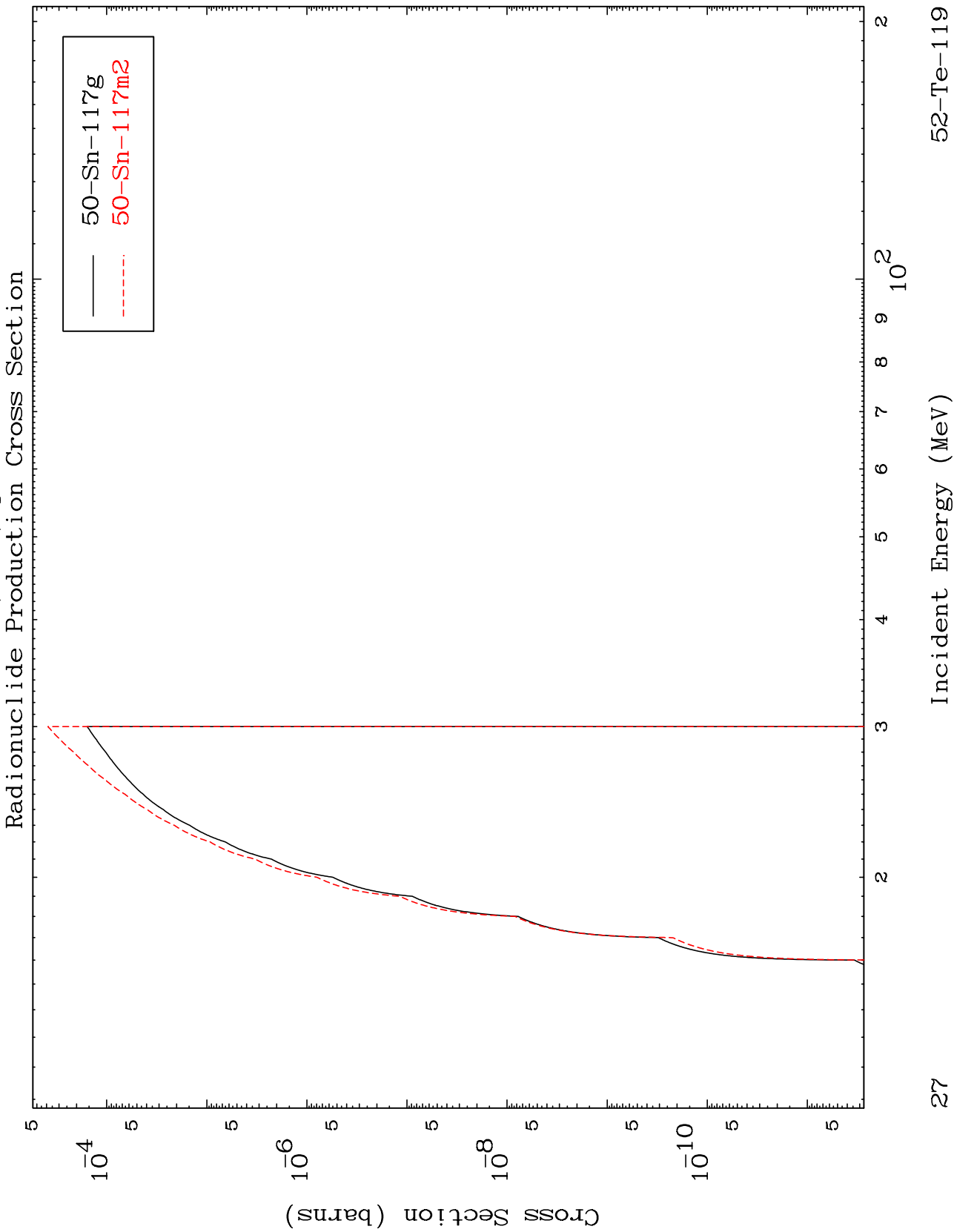
25

Incident Energy (MeV)

52-Te-119

Radionuclide Production Cross Section



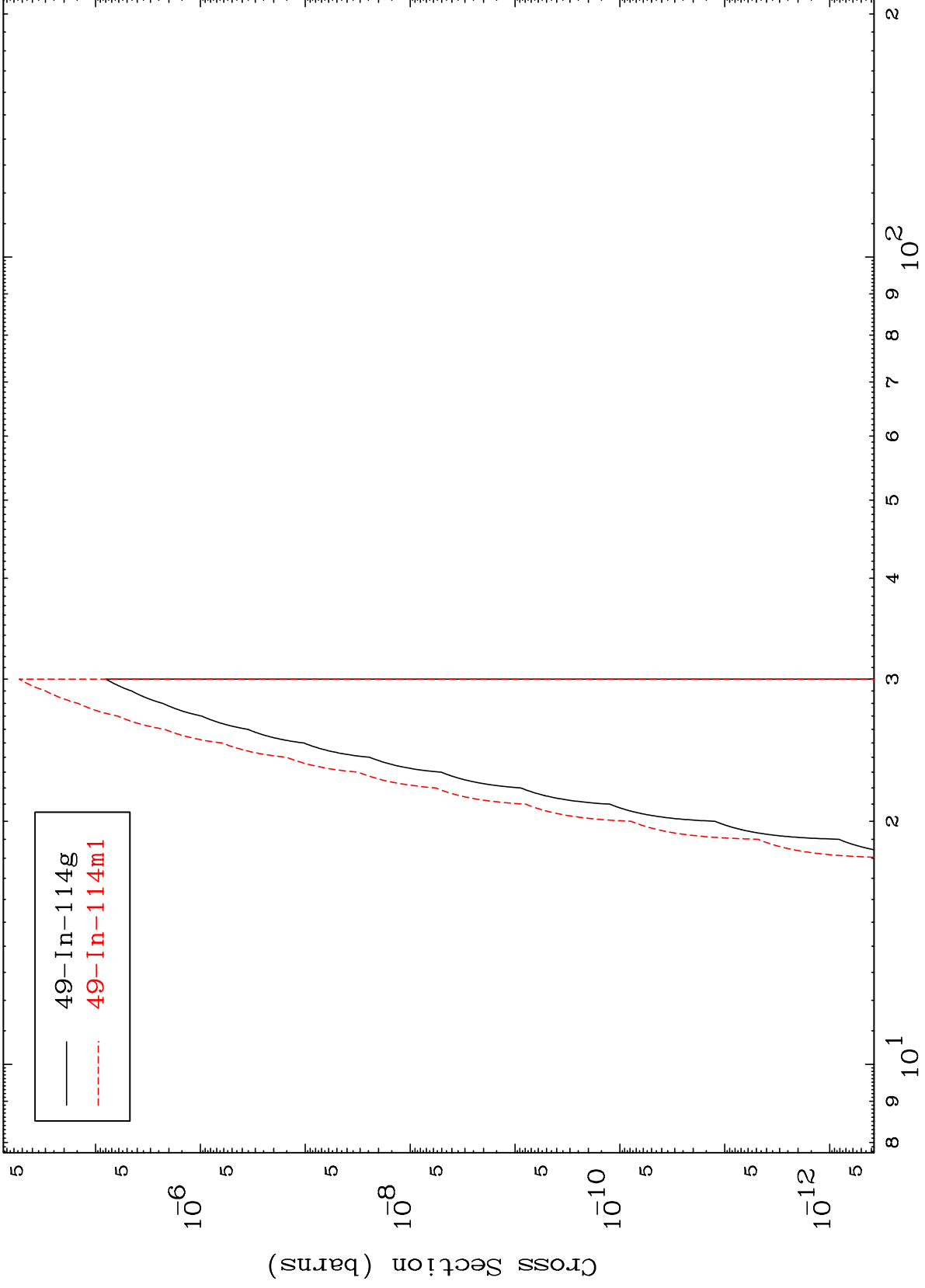


MAT 5223

(n,n') p α

52-Te-119

Radionuclide Production Cross Section



28

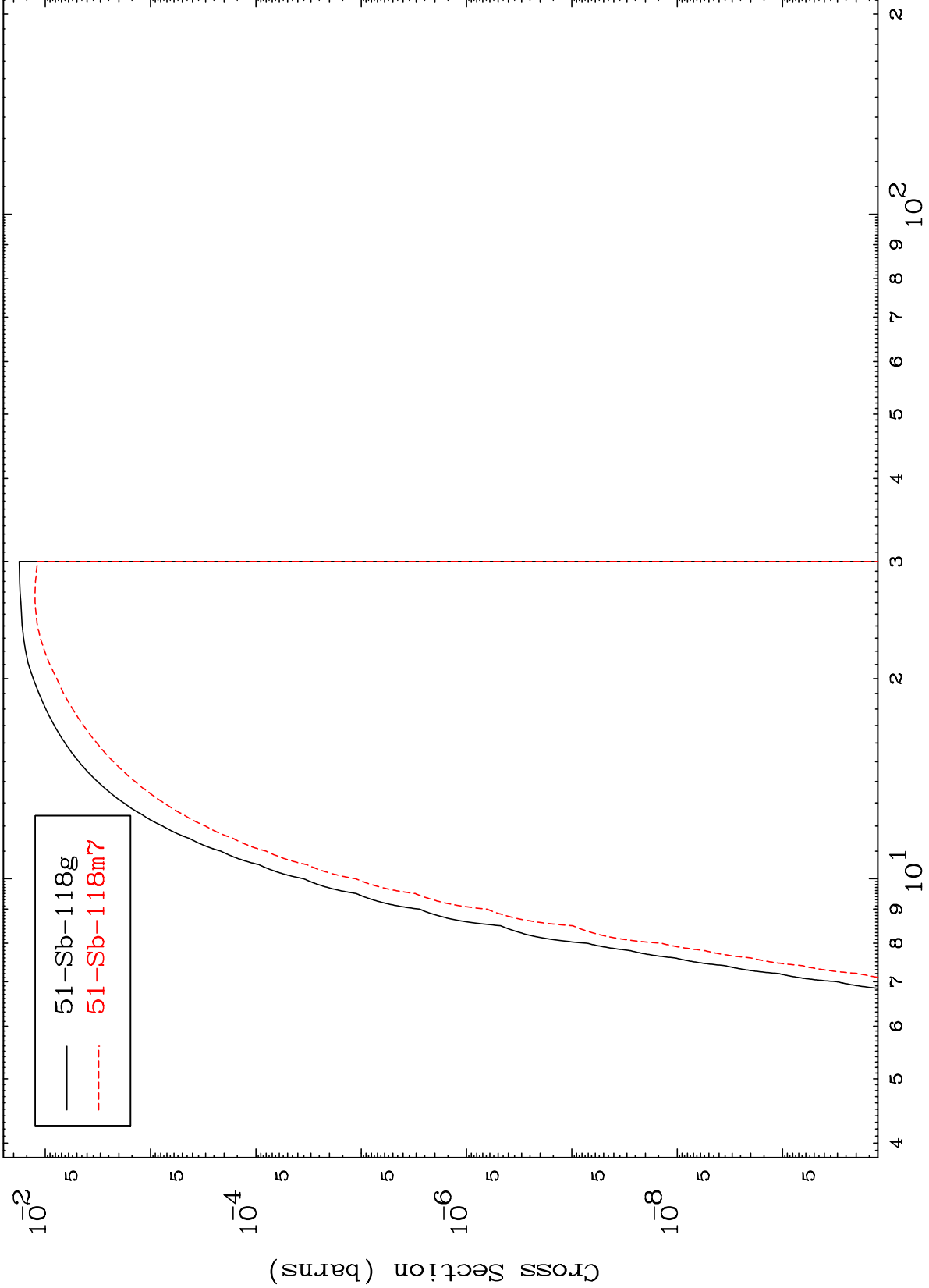
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

(n,d)
Radionuclide Production Cross Section



29

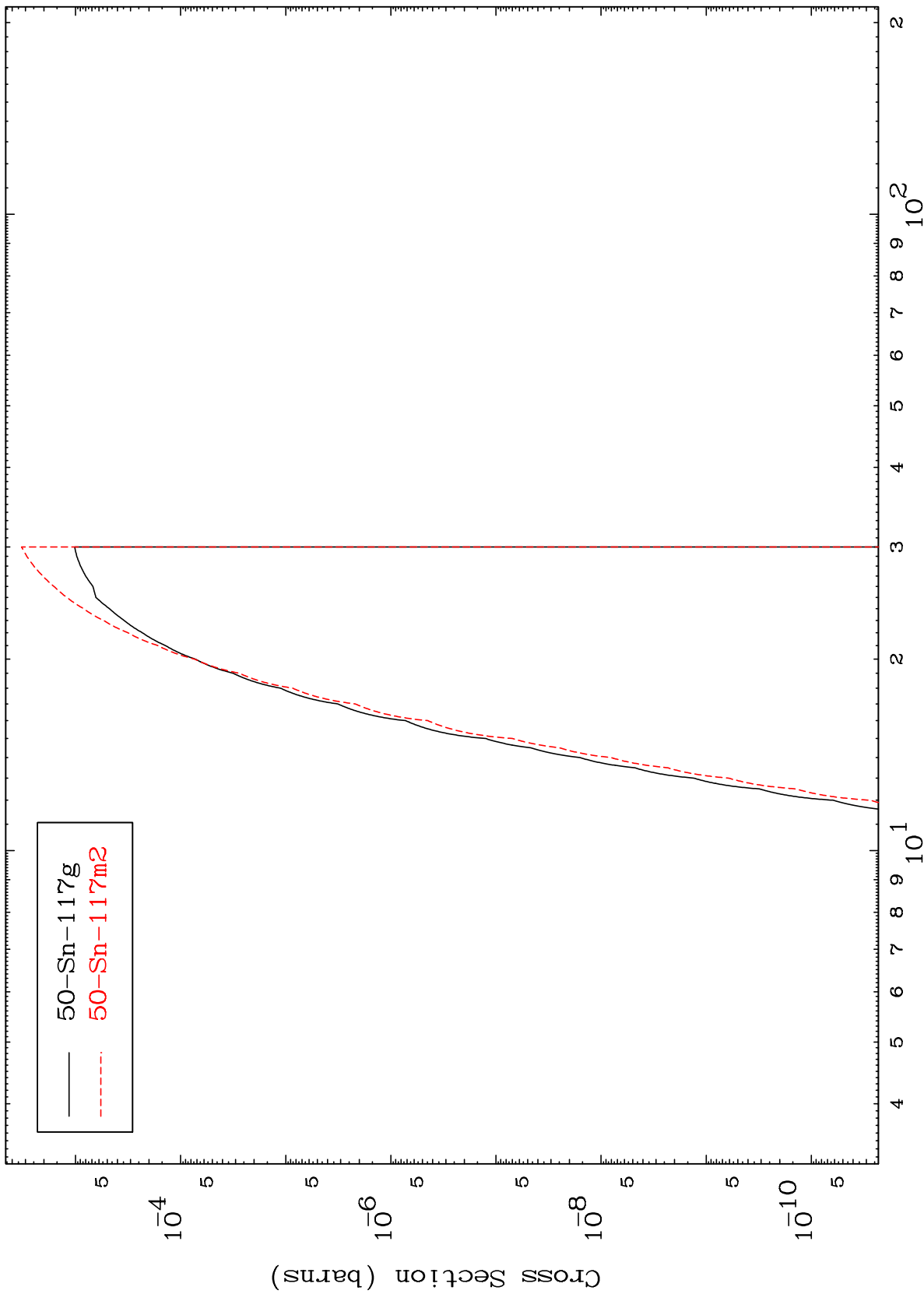
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

(n,He-3)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

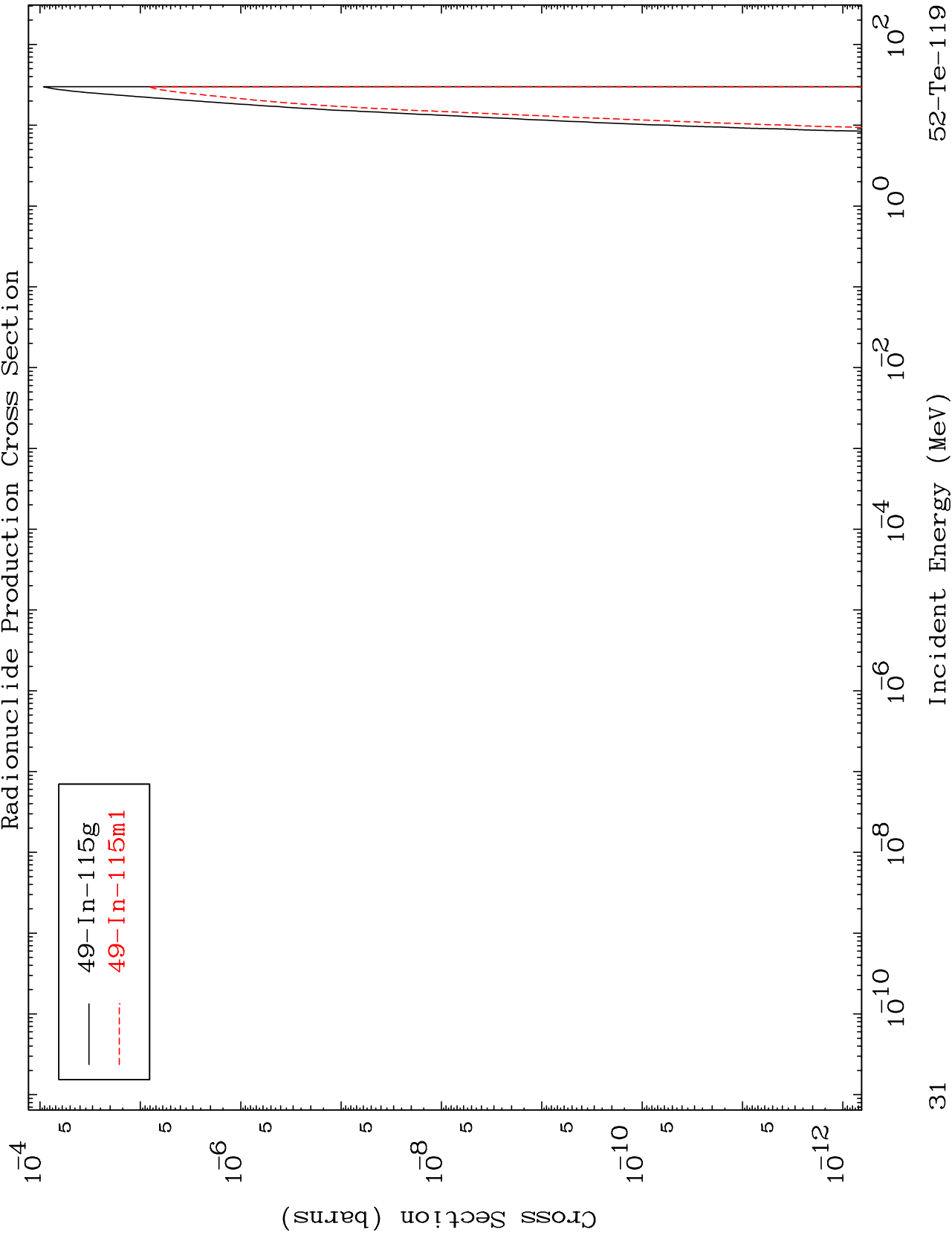
52-Te-119

MAT 5223

(n,p) α

52-Te-119

Radionuclide Production Cross Section

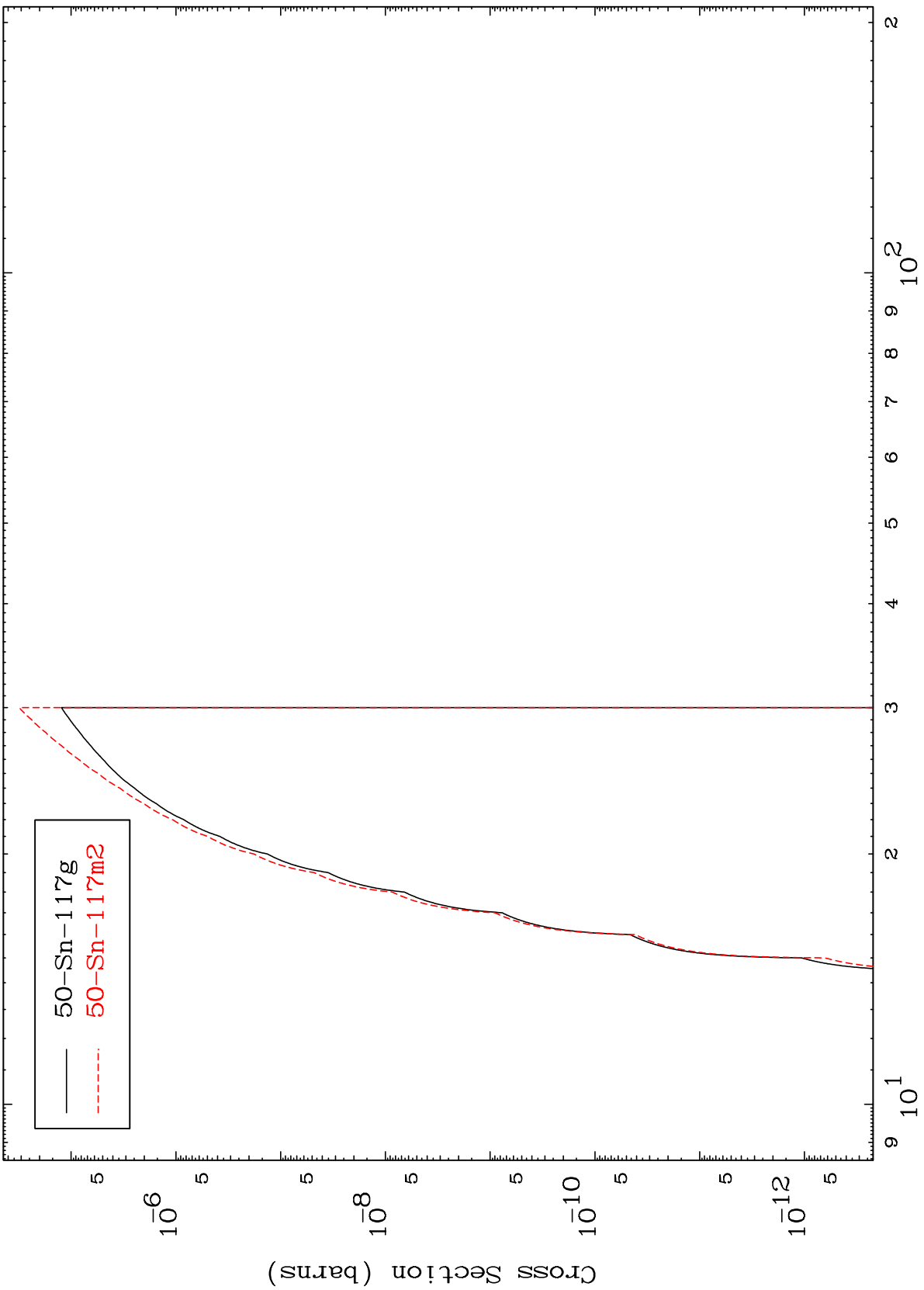


MAT 5223

(n,p) d

52-Te-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

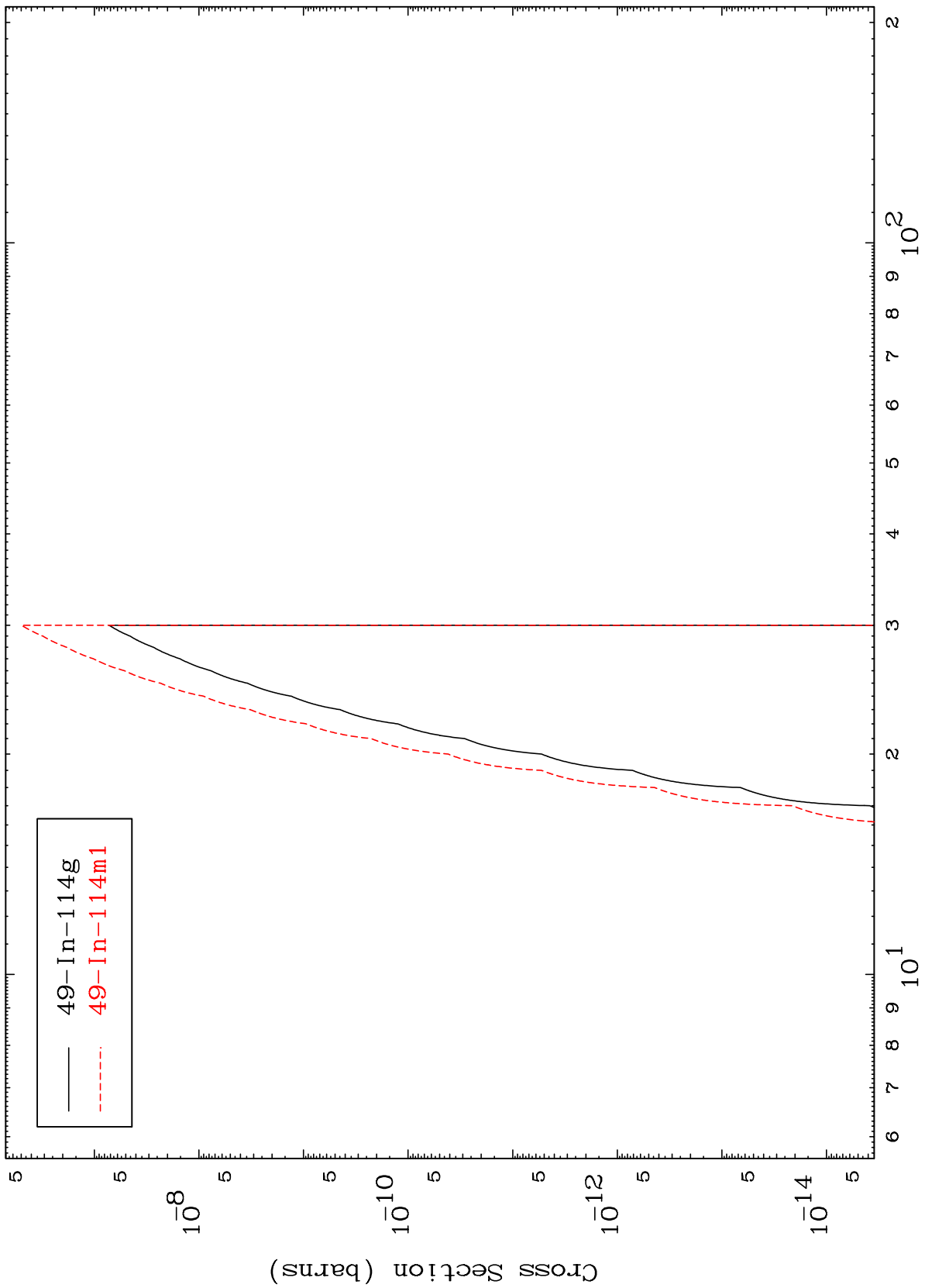
52-Te-119

MAT 5223

(n,d) α

52-Te-119

Radionuclide Production Cross Section



33

Incident Energy (MeV)

52-Te-119